

Catalogue 2019/2020.

Valve technology. By SCHELL.

SCHELL water management system SWS.
The all-rounder for networked sanitary fittings.



SCHELL Single Control SSC.
The ideal solution for setting individual fitting parameters.



SCHELL angle valve with regulating function COMFORT



Responsibility for health.

Sanitary and Heating Fittings



Plant 1
Production with administration and training centre



Plant 2
Production with logistics centre

Quality and Innovation.

SCHELL - reliable partner for sanitary and heating - can look back over more than 85 years of experience in the design and manufacture of practical sanitary and heating fittings.

High-quality basic materials and automated manufacturing processes are the foundation for quality fittings »Made by SCHELL in Germany«.

Furthermore, SCHELL continuously tackles new topics and turns them into innovative products which genuinely benefit to users and processors. This includes the economical use of resources such as drinking water, as well as high demands on design, uncompromising quality, easy installation and a comprehensive service tailored to the requirements of this professional trade.

SCHELL fittings fulfil many national and international approvals and have been awarded several prizes. This - together with the development of a customer-oriented product policy - is a further reason why our customers repeatedly choose SCHELL for decades. They have made the company successful.

With over 450 employees at its Olpe site, SCHELL is today a leading manufacturer of angle valves and appliance connection fittings and enjoys an excellent reputation throughout Europe and in many non-European countries. In addition, SCHELL is regarded as a Specialist for networked fittings and drinking water hygiene in public and commercial sanitary rooms. Our partners include planners and investors.

As a globally active family-owned company, we live the balance between tradition, change and the

future every day. We use the major trends of our time, such as digitization or sustainability, as opportunities for further development - for us and our customers.



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General product information

Installation conditions / Hygiene / Saving water and energy /
Certificates / Technology, Comfort, Security

Generally

General Sales, Delivery and Payment Conditions



Order Number	PG*	DG*	Page	GTIN-Code	Order Number	PG*	DG*	Page	GTIN-Code	Order Number	PG*	DG*	Page	GTIN-Code
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00 201 06 99	10	120	1.38	4021163162509	00 510 00 99	18	10	1.12	4021163162943	00 804 08 99	15	180	1.128	4021163151534
00 202 06 99	10	120	1.42	4021163162516	00 512 00 99	18	10	1.7	4021163165302	00 809 08 99	15	190	1.130	4021163151701
00 203 06 99	10	120	1.42	4021163162523	00 513 00 99	18	10	1.7	4021163165319	00 810 08 99	15	190	1.130	4021163154061
00 204 06 99	10	130	1.44	4021163162530	00 514 00 99	18	10	1.7	4021163165326	00 812 08 99	15	190	1.130	4021163154078
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00 213 06 99	12	160	1.85	4021163162622	00 523 00 99	18	10	1.8	4021163165418	00 827 08 99	15	180	1.128	4021163161496
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00 215 06 99	14	160	1.139	4021163162646	00 525 00 99	18	10	1.7	4021163165432	00 829 08 99	15	180	1.124	4021163166224
00 216 06 99	14	160	1.140	4021163162653	00 526 00 99	18	10	1.7	4021163165449	00 830 08 99	15	180	1.124	4021163166217
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00 218 06 99	10	125	1.24	4021163163070	00 528 00 99	18	10	1.8	4021163165463	00 906 00 99	13	190	1.97	4021163161120
00 219 06 99	10	125	1.28	4021163163094	00 529 00 99	18	10	1.8	4021163165470	00 907 00 99	29	990	9.55	4021163161168
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00 222 06 99	10	125	1.30	4021163163100	00 532 00 99	18	10	1.8	4021163165418	00 910 00 99	19	990	9.1	4021163163254
00 223 06 99	10	125	1.34	4021163163124	00 533 00 99	18	10	1.8	4021163165517	00 916 00 99	18	10	1.13	4021163166187
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00 226 06 99	10	125	1.31	4021163163025	00 536 00 99	18	10	1.9	4021163165548	01 020 00 99	19	990	9.73	4021163165944
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00 229 06 99	10	125	1.33	4021163163018	00 539 00 99	18	10	1.9	4021163165579	01 023 00 99	19	990	9.3	4021163166064
00 230 06 99	22	220	2.26	4021163163261	00 540 00 99	18	10	1.9	4021163165586	01 024 00 99	19	990	9.3	4021163166088
00 230 15 99	22	220	2.26	4021163163278	00 541 00 99	18	10	1.9	4021163165593	01 025 00 99	19	990	9.3	4021163166095
00 231 28 99	22	220	2.26	4021163163285	00 542 00 99	18	10	1.9	4021163165609	01 027 28 99	20	200	2.3	4021163167214
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00 233 06 99	10	125	1.21	4021163163681	00 544 00 99	18	10	1.9	4021163165623	01 113 06 99	23	230	2.43	4021163129243
00 234 06 99	10	125	1.21	4021163163698	00 545 00 99	18	10	1.9	4021163165630	01 115 06 99	23	230	2.43	4021163129687
00 235 06 99	10	125	1.22	4021163163704	00 546 00 99	18	10	1.9	4021163165647	01 121 06 99	22	990	9.79	4021163132687
00 236 06 99	12	160	1.84	4021163163810	00 547 00 99	18	10	1.9	4021163165654	01 121 28 99	22	990	9.79	4021163132830
00 237 06 99	12	160	1.84	4021163163803	00 548 00 99	18	10	1.10	4021163165661	01 123 06 99	22	990	9.80	4021163132700
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00 241 06 99	12	160	1.84	4021163163766	00 552 00 99	18	10	1.10	4021163165708	01 194 00 99	20	200	2.2	4021163151305
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00 503 00 99	18	10	1.6	4021163162448	00 701 06 99	41	410	4.24	4021163135305	01 201 06 99	10	120	1.37	4021163133066
00 505 00 99	18	10	1.5	4021163162462	00 702 06 99	41	410	4.24	4021163135312	01 202 06 99	10	120	1.39	4021163133059
00 506 00 99	18	10	1.5	4021163162479	00 703 00 99	41	410	4.25	4021163135589	01 204 06 99	10	125	1.23	4021163162691
00 507 00 99	18	10	1.11	4021163162486	00 704 06 99	41	410	4.25	4021163135596	01 205 06 99	10	130	1.43	4021163133042

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01 208 06 99	10	125	1.27	4021163162707	01 382 06 99	19	990	9.3	4021163135220	01 606 06 99	14	160	1.141	4021163158984
01 209 06 99	10	125	1.31	4021163162714	01 383 00 99	19	990	9.3	4021163135237	01 607 06 99	14	160	1.143	4021163159059
01 210 06 99	10	125	1.25	4021163162721	01 418 00 99	29	990	9.51	4021163142471	01 608 06 99	14	160	1.143	4021163159035
01 211 06 99	10	120	1.41	4021163161212	01 429 06 99	40	400	4.5	4021163139440	01 609 06 99	14	160	1.137	4021163158960
01 212 06 99	10	120	1.35	4021163135978	01 442 00 99	29	990	1.11	4021163140361	01 610 06 99	14	160	1.142	4021163157581
01 213 06 99	10	120	1.35	4021163135961	01 448 06 99	40	400	4.6	4021163140378	01 611 06 99	14	160	1.142	4021163157598
01 214 06 99	10	120	1.37	4021163135954	01 451 00 99	19	990	9.3	4021163140316	01 612 06 99	14	160	1.144	4021163157604
01 215 06 99	10	120	1.37	4021163135947	01 453 00 99	29	990	9.77	4021163140323	01 613 06 99	14	160	1.144	4021163157611
01 216 06 99	10	120	1.40	4021163135930	01 456 06 99	29	990	9.81	4021163140293	01 614 06 99	14	160	1.138	4021163157628
01 217 06 99	10	120	1.40	4021163135923	01 458 00 99	29	990	9.78	4021163140538	01 615 06 99	14	160	1.142	4021163159004
01 218 06 99	10	130	1.43	4021163135916	01 468 00 99	20	990	9.51	4021163142280	01 616 06 99	14	160	1.142	4021163158991
01 219 06 99	10	130	1.43	4021163135909	01 475 00 99	29	990	9.72	4021163143331	01 617 06 99	14	160	1.144	4021163159042
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01 221 06 99	10	130	1.45	4021163135886	01 504 00 99	29	990	9.78	4021163150902	01 619 06 99	14	160	1.138	4021163158977
01 222 06 99	10	130	1.48	4021163135879	01 505 06 99	40	400	4.7	4021163147711	01 620 06 99	12	160	1.87	4021163157635
01 223 06 99	10	130	1.48	4021163135862	01 513 00 99	19	990	9.28	4021163151114	01 621 06 99	12	160	1.88	4021163157642
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01 226 06 99	10	120	1.41	4021163142266	01 522 00 99	19	990	9.9	4021163151954	01 624 06 99	12	160	1.86	4021163157673
01 229 06 99	10	110	1.51	4021163149180	01 524 00 99	22	990	2.38	4021163151954	01 625 06 99	12	160	1.83	4021163163629
01 230 06 99	10	110	1.49	4021163149197	01 525 00 99	29	990	9.76	4021163155204	01 626 06 99	12	160	1.90	4021163159189
01 231 06 99	10	110	1.49	4021163149210	01 526 00 99	29	990	9.76	4021163155228	01 627 06 99	12	160	1.90	4021163159196
01 232 06 99	10	110	1.51	4021163149227	01 527 00 99	29	990	9.76	4021163155198	01 630 06 99	12	160	1.87	4021163158816
01 244 06 99	10	110	1.49	4021163154979	01 528 00 99	29	990	9.76	4021163155181	01 631 06 99	12	160	1.88	4021163158762
01 245 06 99	10	110	1.51	4021163154986	01 529 00 99	22	990	2.38	4021163155211	01 632 06 99	12	160	1.89	4021163158915
01 254 06 99	10	125	1.29	4021163162738	01 530 00 99	29	990	9.75	4021163155174	01 633 06 99	12	160	1.89	4021163158861
01 271 06 99	10	190	1.64	4021163158205	01 537 00 99	13	190	1.116	4021163153347	01 634 06 99	12	160	1.86	4021163158717
01 273 06 99	10	100	1.55	4021163159110	01 538 00 99	13	190	1.115	4021163153354	01 635 06 99	12	160	1.83	4021163163643
01 274 06 99	10	100	1.56	4021163159134	01 543 00 99	13	190	2.29	4021163154665	01 636 06 99	12	160	1.90	4021163159202
01 275 06 99	10	100	1.55	4021163159127	01 544 00 99	19	990	9.7	4021163155532	01 637 06 99	12	160	1.90	4021163159219
01 276 06 99	10	100	1.56	4021163159141	01 550 00 99	19	990	1.56	4021163156096	01 640 06 99	12	160	1.87	4021163158823
01 281 06 99	10	125	1.33	4021163162745	01 557 00 99	13	190	1.96	4021163157222	01 641 06 99	12	160	1.88	4021163158779
01 285 00 99	22	220	2.37	4021163159554	01 566 00 99	13	190	1.116	4021163156959	01 642 06 99	12	160	1.89	4021163158922
01 286 00 99	22	220	2.37	4021163159547	01 570 00 99	13	190	1.97	4021163158663	01 643 06 99	12	160	1.89	4021163158878
01 288 28 99	22	220	2.29	4021163159776	01 571 00 99	13	190	1.97	4021163158670	01 644 06 99	12	160	1.86	4021163158724
01 293 06 99	10	125	1.23	4021163163148	01 582 00 99	13	190	1.96	4021163159165	01 645 06 99	12	160	1.83	4021163163667
01 294 06 99	10	125	1.27	4021163162066	01 583 00 99	13	190	1.97	4021163159172	01 646 06 99	12	160	1.90	4021163159226
01 295 06 99	10	125	1.31	4021163162073	01 586 00 99	18	190	1.14	4021163159578	01 647 06 99	12	160	1.90	4021163159233
01 296 06 99	10	125	1.25	4021163162080	01 589 06 99	19	990	9.24	4021163159738	01 650 06 99	12	160	1.87	4021163158830
01 297 06 99	10	125	1.29	4021163162097	01 590 06 99	19	990	9.42	4021163159721	01 651 06 99	12	160	1.88	4021163158786
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01 301 06 99	19	990	9.9	4021163151961	01 592 06 99	19	990	9.33	4021163159707	01 653 06 99	12	160	1.89	4021163158885
01 303 06 99	19	990	9.31	4021163156898	01 593 06 99	19	990	9.32	4021163159745	01 654 06 99	12	160	1.86	4021163158731
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01 313 00 99	19	990	9.3	4021163136500	01 597 00 99	19	990	9.4	4021163162134	01 656 06 99	12	160	1.90	4021163159240
01 315 00 99	13	190	1.96	4021163159158	01 600 06 99	14	160	1.141	4021163157536	01 657 06 99	12	160	1.90	4021163159257
01 316 00 99	19	990	1.6	4021163161106	01 601 06 99	14	160	1.141	4021163157543	01 658 06 99	12	160	1.87	4021163158847
01 319 00 99	29	990	9.73	4021163127706	01 602 06 99	14	160	1.143	4021163157550	01 659 06 99	12	160	1.88	4021163158793
01 360 06 99	10	190	1.64	4021163133295	01 603 06 99	14	160	1.143	4021163157567	01 660 06 99	12	160	1.89	4021163158946

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01 663 06 99	12	160	1.83	4021163163650	01 875 00 99	13	190	1.115	4021163148794	01 947 00 99	11	170	1.73	4021163164503
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01 665 06 99	12	160	1.90	4021163159271	01 889 06 99	13	190	1.119	4021163159318	01 948 28 99	19	990	9.18	4021163165197
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01 691 06 99	12	160	1.88	4021163158809	01 902 28 99	13	170	1.111	4021163154009	01 949 28 99	19	990	9.18	4021163165173
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02 703 06 99	21	210	2.21	4021163136807	03 073 00 99	28	280	28.16	4021163161960	03 208 00 99	22	290	2.32	4021163132007
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03 062 00 99	28	280	28.12	4021163161656	03 134 00 99	29	990	9.62	4021163166798	05 436 06 99	41	410	4.17	4021163166125

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04 100 06 99	43	430	4.32	4021163104936	05 405 06 99	41	419	4.18	4021163160949	06 555 06 99	41	410	4.22	4021163155136
04 101 06 99	36	340	3.32	4021163104943	05 406 06 99	41	419	4.18	4021163160932	06 556 06 99	41	410	4.22	4021163155143
04 109 06 99	41	410	4.28	4021163143386	05 407 06 99	41	419	4.18	4021163160956	06 557 06 99	41	410	4.22	4021163155150
04 114 06 99	41	410	4.28	4021163161014	05 418 06 99	41	419	4.18	4021163162141	06 558 12 99	41	410	4.28	4021163159974
04 902 06 99	41	410	4.16	4021163105025	05 419 06 99	41	419	4.13	4021163162127	06 559 06 99	41	410	4.28	4021163159967
04 903 06 99	41	410	4.16	4021163105049	05 428 06 99	41	410	4.23	4021163164169	08 442 06 99	44	440	4.41	4021163109757
04 906 06 99	41	410	4.15	4021163105100	05 429 06 99	41	410	4.23	4021163164176	08 445 06 99	44	440	4.41	4021163109771
04 907 06 99	41	410	4.15	4021163105292	05 430 06 99	41	410	4.23	4021163164183	08 448 06 99	44	440	4.42	4021163109795
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04 912 06 99	41	410	4.16	4021163105339	05 432 06 99	41	410	4.23	4021163164206	08 480 06 99	44	440	4.42	4021163148817
04 915 06 99	41	410	4.15	4021163105346	05 435 06 99	41	410	4.17	4021163166132	08 481 06 99	15	190	1.130	4021163153385
04 916 06 99	41	410	4.15	4021163105353	05 436 06 99	41	410	4.17	4021163166125	08 482 06 99	15	190	1.130	4021163153378
04 917 06 99	41	410	4.15	4021163105582	05 440 06 99	33	330	3.20	4021163166200	09 406 06 99	41	410	4.27	4021163143423
04 925 06 99	41	410	4.17	4021163105674	05 900 06 99	42	420	4.21	4021163107920	09 410 06 99	41	410	4.27	4021163147346
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04 952 06 99	41	410	4.22	4021163155570	05 911 06 99	42	420	4.21	4021163108026	09 657 06 99	41	410	4.20	4021163111033
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10 200 06 99	45	450	4.43	4021163149418	10 318 06 99	45	450	4.44	4021163149883	21 705 00 99	19	990	9.18	4021163165210
10 201 06 99	45	450	4.43	4021163149425	10 319 06 99	45	450	4.44	4021163149890	21 706 00 99	19	990	9.18	4021163165234
10 202 06 99	45	450	4.43	4021163149432	10 320 06 99	45	450	4.44	4021163149906	21 707 00 99	19	990	9.18	4021163165241
10 204 06 30	45	450	4.43	4021163149494	10 321 06 99	45	450	4.44	4021163149913	22 016 06 99	35	340	3.30	4021163113983
10 204 06 99	45	450	4.43	4021163149449	10 325 06 99	45	450	4.44	4021163154894	22 017 06 99	35	340	3.30	4021163113990
10 205 06 99	45	450	4.43	4021163149456	10 326 06 99	45	450	4.44	4021163154887	22 019 06 99	35	340	3.30	4021163114003
10 206 06 30	45	450	4.43	4021163149500	10 327 06 99	45	450	4.44	4021163154863	22 032 06 99	35	340	3.29	4021163114126
10 206 06 99	45	450	4.43	4021163149470	10 328 06 99	45	450	4.44	4021163154870	22 033 06 99	35	340	3.29	4021163114133
10 207 06 99	45	450	4.43	4021163149487	10 862 06 99	33	330	3.13	4021163132380	22 131 06 99	35	340	3.29	4021163129922
10 210 06 99	45	450	4.43	4021163149517	10 868 06 99	33	330	3.13	4021163158571	22 132 06 99	35	340	3.29	4021163129939
10 211 06 99	45	450	4.43	4021163149944	13 906 00 99	72	720	7.4	4021163112771	22 135 06 99	35	340	3.10	4021163133196
10 212 06 99	45	450	4.43	4021163149524	13 907 00 99	72	720	7.4	4021163112795	22 138 00 99	35	340	3.29	4021163135619
10 213 06 99	45	450	4.43	4021163149531	13 908 00 99	72	720	7.4	4021163112801	22 139 00 99	35	340	3.29	4021163135626
10 214 06 99	45	450	4.43	4021163149548	13 932 00 99	72	720	7.3	4021163112955	22 145 00 99	39	990	9.87	4021163138740
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10 216 06 99	45	450	4.43	4021163149562	13 954 00 99	72	720	7.3	4021163113051	22 148 00 99	29	990	9.70	4021163142082
10 217 06 99	45	450	4.43	4021163149579	13 954 03 99	72	720	7.3	4021163113068	22 165 00 99	19	990	9.16	4021163157918
10 218 06 30	45	450	4.43	4021163149586	13 994 00 99	72	720	7.3	4021163113136	22 168 00 99	19	990	9.21	4021163159998
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10 224 06 99	45	450	4.43	4021163149647	14 106 00 99	73	730	7.5	4021163113310	22 237 00 99	39	990	9.88	4021163163476
10 225 06 99	45	450	4.43	4021163149654	14 107 00 99	73	730	7.5	4021163113334	22 238 00 99	39	990	9.88	4021163163483
10 226 06 99	45	450	4.43	4021163149661	14 108 00 99	73	730	7.5	4021163113358	22 239 00 99	39	990	9.88	4021163163490
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10 249 06 99	29	990	9.59	4021163153576	14 119 04 99	73	730	7.5	4021163113570	23 042 06 99	29	990	9.67	4021163143669
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10 258 06 99	19	990	9.1	4021163163223	14 178 04 99	73	730	7.6	4021163133851	23 047 06 99	29	990	9.65	4021163143607
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10 313 06 99	45	450	4.44	4021163149838	21 700 00 99	19	990	9.5	4021163161113	23 082 06 99	19	990	9.44	4021163156881
10 314 06 99	45	450	4.44	4021163149845	21 701 00 99	19	990	9.4	4021163162189	23 088 06 99	29	990	9.54	4021163161144
10 315 06 99	45	450	4.44	4021163149852	21 702 00 99	19	990	9.4	4021163162172	23 088 15 99	29	990	9.54	4021163161151
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23 107 06 99	19	990	9.10	4021163162387	25 928 00 99	19	990	9.15	4021163160703	28 511 06 99	19	990	9.3	4021163135244
23 108 06 99	19	990	9.10	4021163162370	25 944 00 99	19	990	9.12	4021163144680	28 512 06 99	19	990	9.3	4021163135251
23 109 06 99	19	990	9.24	4021163163827	25 983 06 99	19	990	9.15	4021163156836	28 518 00 99	19	990	9.4	4021163156928
23 301 00 99	29	990	9.70	4021163142099	25 988 00 99	19	990	9.10	4021163156782	28 602 06 99	37	340	3.33	4021163116861
23 502 06 99	44	440	4.39	4021163114768	25 989 06 99	19	990	9.22	4021163160109	28 605 06 99	37	340	3.33	4021163116878
23 507 06 99	44	440	4.39	4021163114805	25 990 00 99	19	990	9.13	4021163161908	28 612 06 99	37	340	3.33	4021163116885
23 510 06 99	44	440	4.39	4021163114829	25 992 00 99	19	990	9.10	4021163162776	28 617 06 99	37	340	3.33	4021163123609
23 518 06 99	44	440	4.39	4021163114874	25 993 06 99	19	990	9.49	4021163166194	28 618 06 99	37	340	3.33	4021163123616
23 767 06 99	29	990	9.66	4021163143645	26 002 06 99	29	990	9.82	4021163163445	28 629 06 99	39	990	9.87	4021163138726
23 768 06 99	29	990	9.84	4021163143720	26 003 00 99	29	990	9.71	4021163163452	28 632 06 99	39	990	9.87	4021163138757
23 769 06 99	29	990	9.84	4021163143737	26 004 00 99	29	990	9.56	4021163163759	28 918 06 99	19	990	9.9	4021163155495
23 775 00 99	13	190	1.91	4021163158533	26 005 00 99	29	990	9.56	4021163167351	28 919 06 99	19	990	9.3	4021163154139
23 777 06 99	29	990	9.69	4021163163605	26 007 06 99	29	990	9.68	4021163115451	28 922 06 99	19	990	9.3	4021163160857
24 746 06 99	19	990	9.18	4021163151244	26 053 06 99	47	420	4.45	4021163115567	28 926 00 99	19	190	1.65	4021163165913
24 747 06 99	19	990	9.18	4021163151251	26 072 06 99	29	990	9.70	4021163135145	28 927 00 99	19	190	1.65	4021163165906
24 748 06 99	19	990	9.18	4021163151268	26 500 06 99	43	430	4.34	4021163115673	29 189 06 99	14	160	1.145	4021163159363
24 765 06 99	19	990	9.22	4021163161359	26 501 06 99	43	430	4.34	4021163115796	29 191 06 99	14	160	1.145	4021163160215
24 766 06 99	19	990	9.22	4021163161342	26 502 06 99	43	430	4.34	4021163115925	29 192 06 99	13	190	1.113	4021163160611
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24 768 06 99	19	990	9.22	4021163161328	26 507 06 99	43	430	4.34	4021163115956	29 317 06 99	29	990	9.84	4021163117066
24 835 00 99	72	990	7.4	4021163115208	26 509 06 99	43	430	4.34	4021163115970	29 407 00 99	29	990	9.52	4021163102284
24 837 06 99	33	330	3.13	4021163115222	26 511 06 99	43	430	4.34	4021163116052	29 416 00 99	29	990	9.77	4021163102291
25 036 00 99	29	990	9.56	4021163157284	26 513 06 99	43	430	4.34	4021163116113	29 420 00 99	29	990	9.68	4021163132298
25 037 00 99	29	990	9.56	4021163157291	26 515 06 99	43	430	4.34	4021163116144	29 421 06 99	29	990	9.68	4021163132427
25 231 06 99	19	990	9.20	4021163158526	26 516 06 99	43	430	4.34	4021163116151	29 479 00 99	29	990	9.67	4021163143614
25 231 28 99	19	990	9.20	4021163158519	26 518 06 99	43	430	4.34	4021163116182	29 490 00 99	29	990	9.66	4021163143591
25 232 06 99	19	990	9.38	4021163158502	26 576 04 99	74	730	7.9	4021163134117	29 492 00 99	29	990	9.83	4021163143935
25 232 28 99	19	990	9.38	4021163158496	26 600 00 99	43	430	4.35	4021163116397	29 493 00 99	29	990	9.84	4021163143690
25 233 06 99	19	990	9.36	4021163158489	26 602 00 99	43	430	4.35	4021163116410	29 517 06 99	19	990	9.20	4021163151213
25 233 28 99	19	990	9.36	4021163158472	26 605 00 99	43	430	4.35	4021163116434	29 518 00 99	19	990	9.31	4021163144055
25 234 06 99	19	990	9.28	4021163158465	26 607 00 99	43	430	4.35	4021163116441	29 519 00 99	19	990	9.32	4021163144062
25 234 28 99	19	990	9.28	4021163158458	26 609 00 99	43	430	4.35	4021163116458	29 521 00 99	19	990	9.32	4021163144079
25 235 06 99	19	990	9.30	4021163158441	26 611 00 99	43	430	4.35	4021163116465	29 522 06 99	19	990	9.27	4021163144086
25 235 28 99	19	990	9.30	4021163158434	26 615 00 99	43	430	4.35	4021163116496	29 523 06 99	19	990	9.35	4021163151220
25 661 06 99	29	990	9.55	4021163157277	26 616 00 99	43	430	4.35	4021163116502	29 524 00 99	19	990	9.27	4021163144109
25 666 06 99	14	160	1.147	4021163159332	26 620 00 99	43	430	4.34	4021163116540	29 545 06 99	19	990	9.20	4021163150933
25 667 06 99	14	160	1.145	4021163159349	26 621 00 99	43	430	4.34	4021163116557	29 613 00 99	19	990	9.25	4021163151596
25 668 06 99	14	160	1.145	4021163159356	26 622 00 99	43	430	4.34	4021163116564	29 618 00 99	29	990	9.67	4021163150872
25 670 06 99	29	990	9.56	4021163161823	27 006 06 99	43	430	4.33	4021163116588	29 623 06 99	19	990	9.25	4021163151725
25 672 06 99	29	990	9.56	4021163161816	27 008 06 99	43	430	4.33	4021163116625	29 625 00 99	29	990	9.54	4021163152340
25 675 00 99	29	990	9.56	4021163167344	27 009 06 99	43	430	4.33	4021163116656	29 626 00 99	29	990	9.54	4021163152333
25 678 00 99	29	990	9.56	4021163167337	27 014 06 99	36	340	3.32	4021163116670	29 628 00 99	29	990	9.73	4021163152357
25 801 00 99	72	990	7.4	4021163115307	27 015 06 99	36	340	3.32	4021163116687	29 634 00 99	19	990	9.22	4021163160116
25 802 00 99	72	990	7.4	4021163115314	27 028 06 99	36	340	3.31	4021163116694	29 637 00 99	19	990	9.10	4021163153965
25 815 06 99	29	990	9.68	4021163115390	27 088 06 99	36	340	3.31	4021163116779	29 638 00 99	19	990	9.10	4021163153958
25 838 06 99	19	990	9.8	4021163155518	27 095 06 99	33	330	3.11	4021163153910	29 639 00 99	19	990	9.37	4021163153941
25 880 28 99	29	990	9.56	4021163157260	27 820 06 99	23	290	2.45	4021163132038	29 640 00 99	19	990	9.37	4021163153934
25 881 28 99	29	990	9.56	4021163157246	27 830 06 99	19	990	9.21	4021163160093	29 641 00 99	19	990	9.35	4021163153972
25 883 06 99	19	990	9.12	4021163159370	28 503 06 99	37	340	3.33	4021163123630	29 643 00 99	29	990	9.53	4021163154177
25 896 00 99	39	990	9.85	4021163164213	28 504 06 99	37	340	3.33	4021163123647	29 644 00 99	29	990	9.53	4021163154184

Order Number	PG*	DG*	Page	GTIN-Code	Order Number	PG*	DG*	Page	GTIN-Code	Order Number	PG*	DG*	Page	GTIN-Code
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29 649 06 99	13	190	1.119	4021163155051	49 702 06 99	44	440	4.38	4021163118605	69 956 06 99	19	990	9.31	4021163157468
29 651 00 99	19	990	9.12	4021163154450	49 707 06 99	44	440	4.38	4021163118643	69 967 06 99	19	990	9.21	4021163160062
29 652 00 99	19	990	9.19	4021163154467	49 708 06 99	44	440	4.38	4021163118667	69 968 06 99	19	990	9.23	4021163160055
29 653 00 99	19	990	9.19	4021163154474	49 710 06 99	44	440	4.38	4021163118681	69 982 03 99	39	990	9.85	4021163159066
29 654 06 99	13	190	1.92	4021163155037	49 715 06 99	44	440	4.38	4021163118728	71 506 00 99	19	990	9.4	4021163151206
29 655 06 99	13	190	1.92	4021163155020	49 716 06 99	44	440	4.40	4021163118735	72 847 00 99	29	990	9.81	4021163128567
29 659 00 99	19	990	9.34	4021163159752	49 718 06 99	44	440	4.40	4021163118766	72 872 00 99	19	990	9.14	4021163137880
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29 664 06 99	29	990	9.68	4021163156393	49 726 06 99	44	440	4.40	4021163118834	73 302 00 99	43	430	4.35	4021163122299
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29 678 06 99	19	990	9.24	4021163160024	50 000 06 99	44	440	4.38	4021163119077	74 712 06 99	43	430	4.35	4021163122855
29 679 00 99	19	990	9.42	4021163160031	50 001 06 99	44	440	4.38	4021163119268	74 714 06 99	43	430	4.35	4021163122947
29 680 06 99	19	990	9.22	4021163160048	50 002 06 99	44	440	4.38	4021163119305	74 716 06 99	43	430	4.35	4021163122985
29 681 00 99	19	990	9.42	4021163160079	50 003 06 99	44	440	4.38	4021163119473	74 718 06 99	43	430	4.35	4021163123029
29 682 06 99	19	990	9.34	4021163160642	50 004 06 99	44	440	4.38	4021163119503	74 721 06 99	43	430	4.35	4021163123067
29 684 00 99	19	990	9.24	4021163161380	50 005 06 99	44	440	4.38	4021163119626	74 722 06 99	43	430	4.35	4021163123081
29 685 00 99	19	990	9.22	4021163161373	50 007 06 99	44	440	4.38	4021163119664	75 621 06 99	29	990	9.83	4021163143713
29 686 06 99	19	990	9.22	4021163161397	50 223 06 99	23	290	2.45	4021163119923	75 622 06 99	29	990	9.84	4021163143775
29 687 00 99	19	990	9.22	4021163161403	50 291 06 99	23	290	2.45	4021163144956	76 063 06 99	10	190	1.60	4021163148268
29 688 06 99	19	990	9.24	4021163161410	50 722 06 99	23	290	2.45	4021163120080	76 594 28 99	29	990	9.78	4021163147896
29 689 00 99	19	990	9.2	4021163163186	50 744 06 99	23	290	2.45	4021163131482	76 657 00 99	29	990	9.73	4021163160659
29 690 00 99	19	990	9.2	4021163163155	50 745 06 99	23	290	2.45	4021163132199	76 658 00 99	29	990	9.73	4021163160666
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29 692 00 99	19	990	9.2	4021163163179	50 755 00 99	41	410	4.26	4021163157741	77 400 00 99	29	990	9.68	4021163123227
29 693 00 99	19	990	9.2	4021163163193	50 756 00 99	13	190	1.118	4021163157765	77 412 06 99	19	990	9.8	4021163155525
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29 695 00 99	19	990	9.2	4021163163216	51 013 00 99	18	10	1.13	4021163162912	77 610 00 99	19	990	9.3	4021163148442
29 696 00 99	29	990	9.69	4021163163414	51 014 00 99	13	190	1.115	4021163162684	77 613 00 99	29	990	9.59	4021163149128
29 698 00 99	20	990	28.23	4021163163520	51 015 00 99	13	190	1.115	4021163162677	77 614 00 99	29	990	9.59	4021163149135
29 699 00 99	20	990	28.23	4021163163513	60 544 06 99	19	990	9.45	4021163162158	77 623 00 99	19	990	9.5	4021163151190
29 700 00 99	19	990	9.1	4021163163728	61 662 06 99	12	190	1.91	4021163152210	77 638 00 99	29	990	9.57	4021163153668
29 701 06 99	19	990	9.1	4021163163735	61 822 06 99	39	990	9.87	4021163147360	77 639 00 99	29	990	9.58	4021163153606
44 202 06 99	43	430	4.32	4021163117363	62 100 06 99	29	990	9.68	4021163160604	77 640 00 99	29	990	9.58	4021163153613
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48 054 06 99	19	990	9.48	4021163159387	62 470 06 99	43	430	4.36	4021163120943	77 646 00 99	19	990	9.12	4021163159431
48 055 06 99	19	990	9.45	4021163159394	62 506 06 99	29	990	9.66	4021163143676	77 662 00 99	19	990	9.15	4021163156812
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48 700 06 99	44	440	4.37	4021163118018	62 521 06 99	39	990	9.87	4021163149104	77 678 00 99	19	990	9.44	4021163159936
48 702 06 99	44	440	4.37	4021163118056	62 805 00 99	19	990	9.4	4021163144116	77 690 00 99	19	990	9.4	4021163162165
48 707 06 99	44	440	4.37	4021163118100	63 011 00 99	19	990	9.44	4021163159943	77 698 00 99	29	990	9.82	4021163163445
48 708 06 99	44	440	4.37	4021163118117	63 014 00 99	19	190	1.117	4021163165920	77 700 00 99	29	990	9.56	4021163165890
48 710 06 99	44	440	4.37	4021163118131	64 755 00 99	19	990	9.48	4021163159417	77 701 00 99	19	990	9.13	4021163161847
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SCHELL. Throughout Europe and overseas.

Niederlassungen / Vertretungen	Adressen	SCHELL intern
United Arab Emirates		
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SWS



SSC



1 Wash basin- and shower fittings

	Product information	1.1 - 1.4
18	Sanitary room controls	
	- System components	1.5 - 1.10
	- Accessories	1.11 - 1.14



SHELL SWS server

SCHELL water management system SWS.

The all-rounder for networked sanitary fittings.



SCHELL water management system SWS

For today's operators, investors, sanitary equipment installers, planners and facility managers, the efficient and safe handling of drinking water is a top priority. And this is no easy task, especially for larger properties, whether new buildings or part of an existing portfolio. How can I ensure that the drinking water system is operated hygienically into the long term? And how can I manage fittings and maintenance work productively and economically? Are there management systems that work with my building automation system?

SCHELL has an innovative answer to all these questions: **SCHELL SWS**.

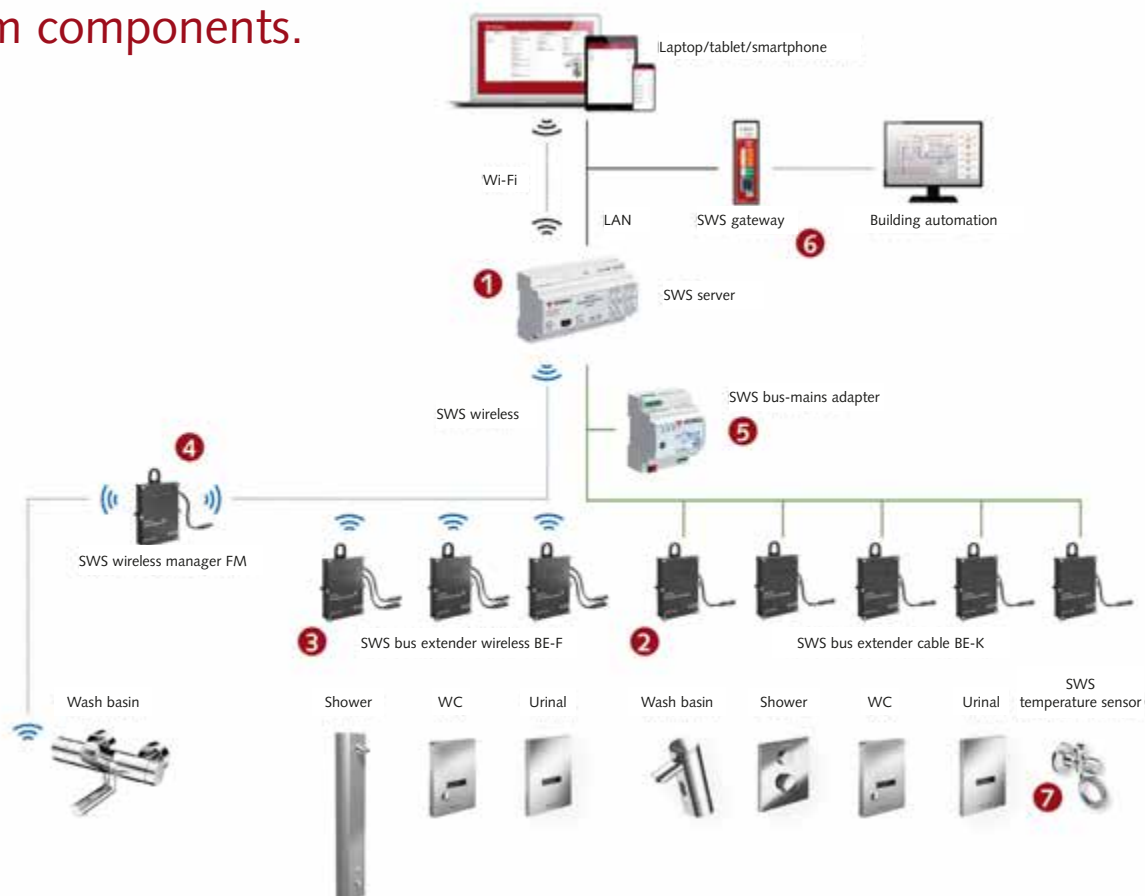
The first water management system offering intelligent wired/wireless networking and control for fittings – especially in public sanitary facilities.

ADVANTAGES:

- **Safe:** first-class drinking water hygiene right up to the tapping point with automated hygiene flushes and centrally controlled thermal disinfection
- **Efficient:** energetic and economical optimisation achieved by targeted control of water quantities and integration with the building automation system
- **User-friendly:** operated via an intuitive, browser-based app available for popular PC, tablet and phone platforms
- **Versatile:** Functions for analysis, end-to-end documentation, room layout creation, setting up groups, and much more
- **Intelligent:** centralised control of fitting parameters via water management server
- **Practical:** system with few components avoids ordering mistakes and helps to ensure rapid installation

SWS enables the networking, control and monitoring of the associated SCHELL fittings via a centralised water management server and an intelligent software package specifically developed to operate it. The system works to the principle of 'many features from a few components'. The system can be used to control SCHELL's electronic washbasin, shower, WC and urinal fittings. Installations can be networked into a wired or wireless network with the corresponding bus extenders. Up to 64 subscribers (subscriber = bus extender) can be networked by each server. Gateways can then be used to integrate this system into the existing building automation system.

System components.



1 SWS server: At the heart of the system is the SWS server and its intelligent software. This software handles the centralised configuration of fitting parameters, stagnation flushes, performance of thermal disinfection, and all analysis and documentation work. Data from up to 64 subscribers is transferred wirelessly or via a wired bus network. The SWS server can be controlled from a master facility management system via SWS gateways. Integration with the existing automation system is completed by a system integrator. In larger buildings, multiple SWS water management systems can be operated in parallel.

2 SWS bus extender cable BE-K: The SWS wired bus extender transfers data between the fitting and the SWS server along a cable up to 350 m in length (total length of all cables must not exceed 1000 m). The same cable provides a supply voltage to the BE-K and fitting.

3 SWS bus extender wireless BE-F: The wireless bus extender enables wireless data transfer between the SWS server and the electronic fitting. The supply voltage can be provided either via the fitting's battery compartment or via a power adapter. When supplied with mains voltage, the wireless bus extender also functions as repeater (wireless mesh network).

4 SWS wireless manager FM: The wireless manager is used to bridge longer wireless distances. It functions as a repeater and is powered by a power adapter.

5 SWS bus-mains adapter 30 V: The bus power adapter provides power to all of the wired bus extenders and their networked fittings as well as the SWS server.

6 SWS gateways: The gateways enable the integration of the SWS water management system with the building automation system. A gateway translates the SWS protocol into the target standard bus protocol. Various models are available, depending on the protocols and data points that you require. One SWS gateway is required for each integrated SWS server.

7 SWS temperature sensors: The SWS temperature sensors record the water temperature: this data is used to control hygiene flushes and document system temperatures. To transfer the temperature data, the temperature sensors are integrated with the SWS network either by using the fitting's bus extender or by using a dedicated bus extender.

SCHELL Single Control SSC.

The ideal solution for setting individual fitting parameters.



SCHELL Single Control SSC

Ensuring the hygienically safe operation of the drinking water system is important, even for the relatively manageable number of fittings present in public buildings. A key role is played here by electronic fittings. Setting parameters for each fitting manually is typically very time-consuming, however, and is also prone to errors.

The practical solution: **SCHELL SSC.**

The system for setting parameters on individual fittings – especially in public sanitary facilities – quickly and easily via Bluetooth® (for example).

ADVANTAGES:

- **Efficient:** Workload is optimised by the quick setting of only the parameters the fitting supports as well as targeted maintenance work
- **Flexible:** Both the SSC USB adapter and the SSC Bluetooth® module can be used as mobile tools. If the Bluetooth® module is left in place on the fitting, additional functions such as scheduled stagnation flushes can be performed.
- **Practical:** Usable out of the box
- **Economical:** No bulky additional equipment is needed, offers long-term efficiency even for just a few fittings
- **User-friendly:** Intuitive to use thanks to PC application or app for smartphones and tablets
- **Safe:** Helps to maintain water quality with functions such as scheduled stagnation flushes – especially for tapping points that are seldom used

SSC enables parameter setting for the corresponding electronic SCHELL fittings, e.g. wirelessly via Bluetooth® with the SSC Bluetooth® module, plus the free app for iOS and Android. Fittings on washbasins, showers, WCs and urinals can all be programmed.

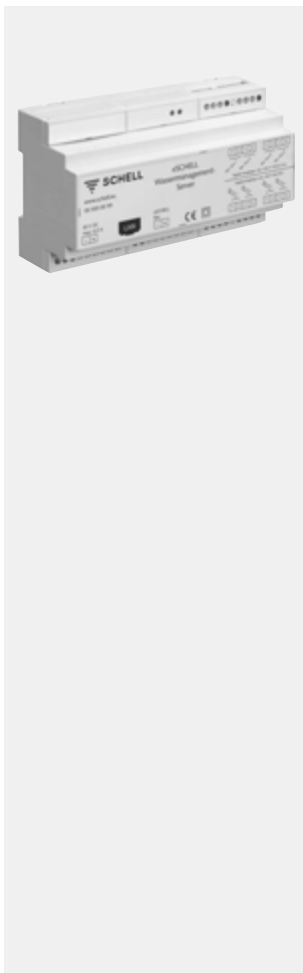
System components.



1 SSC Bluetooth® module: Parameters can be set on any SSC-compatible SCHELL fitting via the SSC Bluetooth® module and the SCHELL Bluetooth® App, using point-to-point communication over Bluetooth®. Point-to-point communication (device pairing) between the fitting and smartphone or tablet is handled via Bluetooth® Low Energy, the especially energy-saving Bluetooth® variant. The SSC Bluetooth® module itself can either be used as a mobile programming unit or left permanently installed on a fitting and connected to its power supply. This kind of permanent installation offers additional functions, such as stagnation flushes using an integrated flushing calendar at/on specified times and days, including logging (logs can also be output as a CSV file). App-based troubleshooting is also available.

SSC Bluetooth® app: The app can be downloaded free of charge from the App Store or Google Play. The user interface has been designed to ensure intuitive use and straightforward navigation. After pairing with the target fitting via the Bluetooth® module, the app can then be used for the easy adjustment of fitting parameters such as flow time and sensor range to match local requirements. If several fittings of the same type need to be given the same parameters, these can be stored temporarily in the app and then easily transferred to the next paired fitting.

SSC USB adapter (not shown): The SSC USB adapter connects an SSC-compatible SCHELL fitting to a PC. The adapter is connected to the fitting in place of its power supply. The SSC USB software can then be used for parameter setting and troubleshooting the fitting on the PC. The software can be downloaded [here](#).



Product description

Order number

SCHELL SWS Server

Computer unit for the central control of the water management SWS up to 64 subscribers via wireless and/or cable connection

Use / Technical Data:

- selectable by PC via LAN (Ethernet) and/or Wi-Fi, or with a mobile device over a Wi-Fi network
- control and parametrisation of the electronic in the SCHELL fittings
- stagnation flush programs
- thermal disinfection
- cleaning stop
- user rights management
- 4 controllable inputs and outputs each
- logging onto a micro SD card
- approved according to: DIN EN 61000-6-2:2005; DIN EN 61000-6-3:2006 + A1:2010; DIN EN 61000-6-3:2007 + A1:2011; DIN EN 61000-4-2:2009; EN 300328; EN 301 489-1; EN 301 489-17; DIN EN 60950-1:2006 / A12:2011
- for mounting on top hat rail 35 mm (according to EN 60715)
- terminal block and top hat rail on site

PU 1, W: 0,43 kg/pc.

00 500 00 99

**Required associated item:**

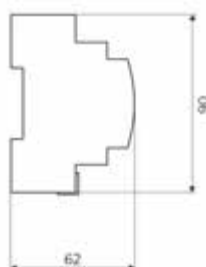
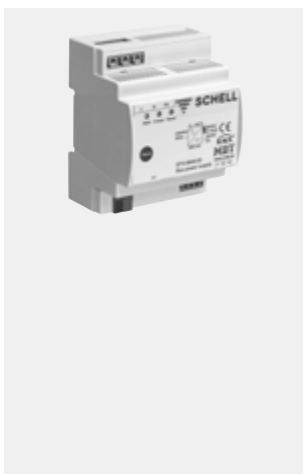
- SWS bus-mains adapter 00 505 00 99 page 1.5
- SWS bus extender cable BE-K 00 501 00 99 page 1.6 and/or
- SWS bus extender wireless BE-F 00 502 00 99 page 1.6

**Recommended associated item:**

- SWS electric junction box 00 506 00 99 page 1.5

**Ordering information:**

Costs for implementing SWS by SCHELL on request!

**SCHELL SWS bus-mains adapter**

with outputs for SWS Server and BE-K

for supplying a server and up to 64 SWS bus extenders cable BE-K

Use / Technical Data:

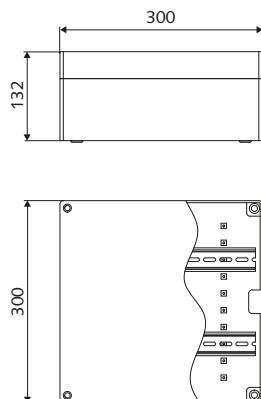
- Input: 100 - 240 VAC 50 - 60 Hz
- Output 30 VDC
- Output 30 VDC bus
- for mounting on top hat rail 35 mm (according to EN 60715)
- terminal block and top hat rail on site
- power supply SWS bus extender BE-K via bus cable

PU 1, W: 0,33 kg/pc.

00 505 00 99

**Recommended associated item:**

- SWS electric junction box 00 506 00 99 page 1.5

**SCHELL SWS electric junction box**

for the installation of the SCHELL SWS Server and the SWS bus-mains adapter

Comprises:

- electrical junction box with top hat rail fitted
- 4x cover lock
- system connection to ISO clamp fittings pre-punched

Use / Technical Data:

- protection class IP65

PU 1, W: 2,12 kg/pc.

00 506 00 99

**Recommended associated item:**

- SWS Server 00 500 00 99 page 1.5
- SWS bus-mains adapter 00 505 00 99 page 1.5

Product description

Order number

SCHELL SWS bus extender cable BE-K

Module for linking a SWS subscriber with the SWS Server via cable.

Transfers data between SWS subscriber and SWS Server.

Use / Technical Data:

- max. cable length of 350 m between SWS Server and SWS bus extender cable BE-K
- The sum of all cable lengths between the SWS Server and SWS bus extender cable BE-K must not exceed 1000 m.

PU 1, W: 0,10 kg/pc.

00 501 00 99

**Required associated item:**

- SWS Server 00 500 00 99 page 1.5
- SWS bus-mains adapter 00 505 00 99 page 1.5

SCHELL SWS bus extender wireless BE-F

Module for networking of one SWS subscriber with the SWS Server via SWS wireless.

Transfers data between SWS subscriber and SWS Server.

A mesh wireless network is established for mains operation.

PU 1, W: 0,11 kg/pc.

00 502 00 99

**Required associated item:**

- SWS Server 00 500 00 99 page 1.5
- SWS bus-mains adapter 00 505 00 99 page 1.5

**Recommended associated item:**

- SCHELL SWS wireless manager FM 00 503 00 99 page 1.6

SCHELL SWS wireless manager FM

to bridge longer wireless distances between the SWS bus extender wireless and the SWS Server via a mesh wireless network.

PU 1, W: 0,10 kg/pc.

00 503 00 99

**Required associated item:**

- SWS Server 00 500 00 99 page 1.5
- SWS bus-mains adapter 00 505 00 99 page 1.5
- SWS bus extender wireless BE-F 00 502 00 99 page 1.6 and/or
- Transformer with plug 100-240V, 50-60Hz 01 316 00 99 page 1.6 or
- SWS bus extender wireless BE-FV 00 507 00 99 page 1.11
- Concealed mains adapter 100 - 240 V, 50 - 60 Hz, 9 V 01 315 00 99 page 1.96

**Mounting instruction:**

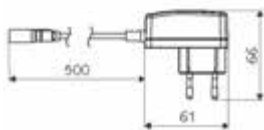
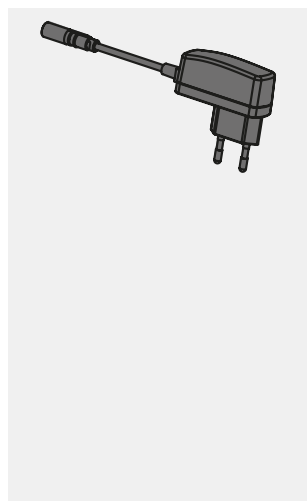
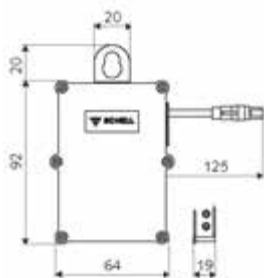
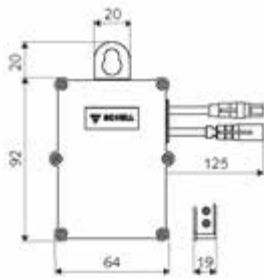
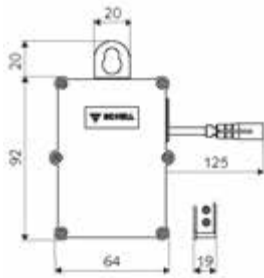
- The wireless manager FM must not be operated with batteries.

Transformer with plug 100 - 240 V / 50-60 Hz / 9 V

suitable for washbasin taps PURIS E, VENUS E, CELIS E from 10/2015, and for SCHELL SWS wireless manager FM plug connection to 3-pin electronicsg

PU 1, W: 0,12 kg/pc.

01 316 00 99





Product description

Order number

SCHELL SWS Gateway BACnet IP/MSTP

For integrating the SCHELL water management system SWS with a building management/automation system.

Translation of the SWS protocol into the BACnet IP/MSTP bus protocol. Data points can be chosen as required – subsequent upgrade possible to max. 2500 data points without replacing hardware. Configuration accessible only via individual password.

Comprises:

- Gateway with web interface
- ARM9 processor
- LED status indicators
- Preinstalled German and English language packs
- RS-485/COM1 interfaces
- RJ45 LAN interface with transfer speed 10/100 Mbit/s
- Rugged metal housing for top hat rail installation

Use / Technical Data:

- Supply voltage: 12–24 V (DC or AC)
- Dimensions: 31 × 100 × 70 mm

200 data points, PU 1, W: 0.55 kg/pc 00 512 00 99

500 data points, PU 1, W: 0.55 kg/pc 00 513 00 99

1.000 data points, PU 1, W: 0.55 kg/pc 00 514 00 99

2.500 data points, PU 1, W: 0.55 kg/pc 00 515 00 99

**Mounting instruction:**

Attention: designing required on site

**SCHELL SWS Gateway BACnet IP/MSTP - X Link**

For integrating the SCHELL water management system SWS with a building management/automation system.

Translation of the SWS protocol into the BACnet IP/MSTP bus protocol.

2 discrete networks for the SWS and BACnet protocol. Data points can be chosen as required – subsequent upgrade possible to max. 2500 data points without replacing hardware. Configuration accessible only via individual password.

Comprises:

- Gateway with web interface
- ARM9 processor
- LED status indicators
- Preinstalled German and English language packs
- RS-232/RS-485 interfaces
- 2x RJ45 LAN interfaces with transfer speed 10/100 Mbit/s
- Rugged metal housing for top hat rail installation

Use / Technical Data:

- Supply voltage: 12–24 V (DC or AC)
- Dimensions: 48 × 100 × 70 mm

200 data points, PU 1, W: 0.55 kg/pc. 00 524 00 99

500 data points, PU 1, W: 0.55 kg/pc. 00 525 00 99

1.000 data points, PU 1, W: 0.55 kg/pc. 00 526 00 99

2.500 data points, PU 1, W: 0.55 kg/pc. 00 527 00 99

**Mounting instruction:**

Attention: designing required on site

**SCHELL SWS Gateway MODBUS IP/RTU**

For integrating the SCHELL water management system SWS with a building management/automation system.

Translation of the SWS protocol into the MODBUS IP/RTU bus protocol. Data points can be chosen as required –

subsequent upgrade possible to max. 2500 data points without replacing hardware.

Configuration accessible only via individual password

Comprises:

- ARM9 processor
- LED status indicators
- Preinstalled German and English language packs
- RS-485/COM1 interfaces
- RJ45 LAN interface with transfer speed 10/100 Mbit/s
- Rugged metal housing for top hat rail installation

Use / Technical Data:

- Supply voltage: 12–24 V (DC or AC)
- Dimensions: 31 × 100 × 70 mm

200 data points, PU 1, W: 0.55 kg/pc. 00 516 00 99

500 data points, PU 1, W: 0.55 kg/pc. 00 517 00 99

1.000 data points, PU 1, W: 0.55 kg/pc. 00 518 00 99

2.500 data points, PU 1, W: 0.55 kg/pc. 00 519 00 99

**Mounting instruction:**

Attention: designing required on site

Product description

Order number

**SCHELL SWS Gateway MODBUS IP/RTU - X Link**

For integrating the SCHELL water management system SWS with a building management/automation system. Translation of the SWS protocol into the MODBUS IP/RTU bus protocol. 2 discrete networks for the SWS and MODBUS protocol. Data points can be chosen as required – subsequent upgrade possible to max. 2500 data points without replacing hardware. Configuration accessible only via individual password.

Comprises:

- ARM9 processor
- LED status indicators
- Preinstalled German and English language packs
- RS-232/RS-485 interfaces
- 2x RJ45 LAN interfaces with transfer speed 10/100 Mbit/s
- Rugged metal housing for top hat rail installation

Use / Technical Data:

- Supply voltage: 12–24 V (DC or AC)
- Dimensions: 31 × 100 × 70 mm

200 data points, PU 1, W: 0.55 kg/pc.

00 528 00 99

500 data points, PU 1, W: 0.55 kg/pc.

00 529 00 99

1.000 data points, PU 1, W: 0.55 kg/pc.

00 530 00 99

2.500 data points, PU 1, W: 0.55 kg/pc.

00 531 00 99

**Mounting instruction:**

Attention: designing required on site

**SCHELL SWS Gateway OPC Server DA 2.0**

For integrating the SCHELL water management system SWS with a building management/automation system. Translation of the SWS protocol into the OPC Server DA 2.0 bus protocol. Data points can be chosen as required – subsequent upgrade possible to max. 2500 data points without replacing hardware. Configuration accessible only via individual password.

Comprises:

- ARM9 processor
- LED status indicators
- Preinstalled German and English language packs
- RS-485/COM1 interfaces
- RJ45 LAN interface with transfer speed 10/100 Mbit/s
- Rugged metal housing for top hat rail installation

Use / Technical Data:

- Supply voltage: 12–24 V (DC or AC)
- Dimensions: 31 × 100 × 70 mm

200 data points, PU 1, W: 0.55 kg/pc.

00 520 00 99

500 data points, PU 1, W: 0.55 kg/pc.

00 521 00 99

1.000 data points, PU 1, W: 0.55 kg/pc.

00 522 00 99

2.500 data points, PU 1, W: 0.55 kg/pc.

00 523 00 99

**Mounting instruction:**

Attention: designing required on site

**SCHELL SWS Gateway OPC Server DA 2.0 - X Link**

For integrating the SCHELL water management system SWS with a building management/automation system. Translation of the SWS protocol into the OPC Server DA 2.0 bus protocol.

2 discrete networks for the SWS and OPC protocol. Data points can be chosen as required – subsequent upgrade possible to max. 2500 data points without replacing hardware. Configuration accessible only via individual password.

Comprises:

- ARM9 processor
- LED status indicators
- Preinstalled German and English language packs
- RS-232/RS-485 interfaces
- 2x RJ45 LAN interfaces with transfer speed 10/100 Mbit/s
- Rugged metal housing for top hat rail installation

Use / Technical Data:

- Supply voltage: 12–24 V (DC or AC)
- Dimensions: 48 × 100 × 70 mm

200 data points, PU 1, W: 0.55 kg/pc.

00 532 00 99

500 data points, PU 1, W: 0.55 kg/pc.

00 533 00 99

1.000 data points, PU 1, W: 0.55 kg/pc.

00 534 00 99

2.500 data points, PU 1, W: 0.55 kg/pc.

00 535 00 99

**Mounting instruction:**

Attention: designing required on site



Product description

Order number

SCHELL SWS Gateway LON

For integrating the SCHELL water management system SWS with a building management/automation system.
Translation of the SWS protocol into the LON bus protocol.
Data points can be chosen as required – subsequent upgrade possible to max. 2500 data points without replacing hardware.
Configuration accessible only via individual password.

Comprises:

- ARM9 processor
- LED status indicators
- Preinstalled German and English language packs
- RS-232 or RS-485 interfaces
- RJ45 LAN interface with transfer speed 10/100 Mbit/s
- Rugged metal housing for top hat rail installation

Use / Technical Data:

- Supply voltage: 12–24 V (DC or AC)
- Dimensions: 48 × 100 × 70 mm

200 data points, PU 1, W: 0.55 kg/pc. 00 536 00 99

500 data points, PU 1, W: 0.55 kg/pc. 00 537 00 99

1.000 data points, PU 1, W: 0.55 kg/pc. 00 538 00 99

2.500 data points, PU 1, W: 0.55 kg/pc. 00 539 00 99

**Mounting instruction:**

Attention: designing required on site

**SCHELL SWS Gateway KNX**

For integrating the SCHELL water management system SWS with a building management/automation system.
Translation of the SWS protocol into the KNX bus protocol.
Data points can be chosen as required – subsequent upgrade possible to max. 2500 data points without replacing hardware.
Configuration accessible only via individual password.

Comprises:

- ARM9 processor
- LED status indicators
- Preinstalled German and English language packs
- RS-232 or RS-485 interfaces
- RJ45 LAN interface with transfer speed 10/100 Mbit/s
- Rugged metal housing for top hat rail installation

Use / Technical Data:

- Supply voltage: 12–24 V (DC or AC)
- Dimensions: 48 × 100 × 70 mm

200 data points, PU 1, W: 0.55 kg/pc 00 540 00 99

500 data points, PU 1, W: 0.55 kg/pc 00 541 00 99

1.000 data points, PU 1, W: 0.55 kg/pc 00 542 00 99

2.500 data points, PU 1, W: 0.55 kg/pc 00 543 00 99

**Mounting instruction:**

Attention: designing required on site

**SCHELL SWS Gateway LCN**

For integrating the SCHELL water management system SWS with a building management/automation system.
Translation of the SWS protocol into the LCN bus protocol.
Data points can be chosen as required – subsequent upgrade possible to max. 2500 data points without replacing hardware.
Configuration accessible only via individual password.

Comprises:

- ARM9 processor
- USB port
- LED status indicators
- Preinstalled German and English language packs
- RS-232 or RS-485 interfaces
- RJ45 LAN interface with transfer speed 10/100 Mbit/s
- Rugged metal housing for top hat rail installation

Use / Technical Data:

- Supply voltage: 12–24 V (DC or AC)
- Dimensions: 48 × 100 × 70 mm

200 data points, PU 1, W: 0.55 kg/pc. 00 544 00 99

500 data points, PU 1, W: 0.55 kg/pc. 00 545 00 99

1.000 data points, PU 1, W: 0.55 kg/pc. 00 546 00 99

2.500 data points, PU 1, W: 0.55 kg/pc. 00 547 00 99

**Mounting instruction:**

Attention: designing required on site



Product description

Order number

SCHELL SWS Gateway Profinet

For integrating the SCHELL water management system SWS with a building management/automation system. Translation of the SWS protocol into the Profinet bus protocol. Data points can be chosen as required – subsequent upgrade possible to max. 2500 data points without replacing hardware. Configuration accessible only via individual password.

Comprises:

- ARM9 processor
- LED status indicators
- Preinstalled German and English language packs
- RS-232 or RS-485 interfaces
- RJ45 LAN interface with transfer speed 10/100 Mbit/s
- Rugged metal housing for top hat rail installation

Use / Technical Data:

- Supply voltage: 12–24 V (DC or AC)
- Dimensions: 48 × 100 × 70 mm

200 data points, PU 1, W: 0.55 kg/pc.

00 548 00 99

500 data points, PU 1, W: 0.55 kg/pc.

00 549 00 99

1.000 data points, PU 1, W: 0.55 kg/pc.

00 550 00 99

2.500 data points, PU 1, W: 0.55 kg/pc.

00 551 00 99

**Mounting instruction:**

Attention: designing required on site

SCHELL SWS Gateway Profibus 10.000

For integrating the SCHELL water management system SWS with a building management/building automation system. The gateway translates the SWS protocol into the Profibus protocol. The 10.000 data points available as standard can be chosen as required.

Comprises:

- Gateway Profibus with 10.000 data points
- Real-time clock
- Integrated web server for configuration and analysis
- Rugged metal housing for top hat rail installation

Use / Technical Data:

- Power input: 8 W
- Weight: 1.1 kg
- Dimensions: H 195 mm; W 60 mm; D 130 mm, incl. DIN top hat rail mount
- Ambient temperature: 0–45 °C, 32–113 °F
- Ambient humidity: 20–80% relative humidity, non-condensing
- Installation: DIN top hat rail TS35 according to EN 60715

Connections and displays:PWR = power

- 1: V+ 9-30 VDC
- 2: V- GND
- 3: Earth

Reset keyPWR

- LED green when device is switched on
- HDD
- LED green when hard drive is accessed

RS232-1 + RS232-2 interface

- 1: DCD
- 2: RXD input
- 3: TXD output
- 4: DTR
- 5: GND
- 6: DSR
- 7: RTS output
- 8: CTS input
- 9: RI

Status LEDLAN1 + LAN2

- RJ45 10/100 Mbit Ethernet
- Link shows a LAN connection
- 10/100 shows the connection speed

RS485-4 + RS485-5 interface

- 1: 100 Ω termination
- 2: DATA – non-inverted output
- 3: DATA – inverted output
- 4: +5 V
- 6: GND

USB1 + USB2

- USB 2.0 for USB device e.g. USB LON adapter

Optional Profibus connection

- Profibus DP Master/Slave
- Profibus FMS
- Profibus GA.2.0

D-In/Out; digital inputs/outputs

- 1: GND for digital outputs
- 2: GND for digital inputs
- 3: Digital input 1 (max. 50 VDC)
- 4: Digital input 2 (max. 50 VDC)
- 5: Digital input 3 (max. 50 VDC)
- 6: V+ for digital output (max. 40 V)
- 7: Digital output 1 (max. 40 VDC, 0.5 A)
- 8: Digital output 2 (max. 40 VDC, 0.5 A)

VGA port

- Port for display screens with VGA signal

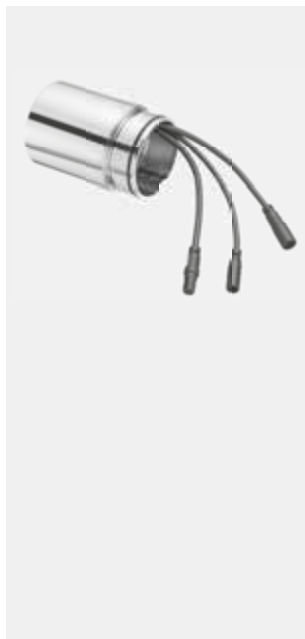
PU 1, W: 1.20 kg/pc.

00 552 00 99

**Mounting instruction:**

Attention: designing required on site





Product description	Order number
---------------------	--------------

SCHELL SWS bus extender wireless BE-FV

Retrofit set for all VITUS fittings

Comprises:

- BE-F wired up in protective cover with plug connector to solenoid valve, thermal disinfection and plug connector to fittings electronics

Use / Technical Data:

- Module for linking of a VITUS C-T fitting with the SWS server via SWS wireless
- Direct selection option of the cartridge solenoid valve 6 V (accessory # 01 442 00 99) for triggering thermal disinfection via SWS wireless

chrome, PU 1, W: 0,33 kg/St

00 507 00 99



Required associated item:

- SWS Server 00 500 00 99 page 1.5
- SWS bus-mains adapter 00 505 00 99 page 1.5



Recommended associated item:

- SCHELL SWS wireless manager FM 00 503 00 99 page 1.6
- solenoid valve with pre-filter 01 442 00 99 page 1.11



Accessories for thermal disinfection

Thermal disinfection according to DVGW-workscheat W 551

Expert from product group 41

SCHELL solenoid valve with pre-filter

Bistable cartridge solenoid valve 6 Volt

Solenoid valve for thermal disinfection.

Solenoid valve can be retroactively fitted to the planned connection in the water path.

Function:

Hot water is routed to bypass the thermostatic valve.

Selectable via SWS bus extender wireless BE-FV.

For SCHELLTRONIC / SCHELLMATIC / COMPACT HF / RETROFIT HF / COMPACT EDITION E MANUAL / COMPACT EDITION E / COMPACT LC / RETROFIT LC / LINUS D-E-T / LINUS D-E-T ECO / LINUS D-E-V / LINUS D-E-V ECO / LINUS D-P-T / LINUS BASIC D-P-T / LINUS D-C-T / LINUS BASIC D-C-T / LINUS D-C-M / LINUS BASIC D-C-M / Exposed shower panel DP-P-T / Exposed shower panel DP-C-T / Wall-mounted wash basin tap VITUS VW-C-T / Wall-mounted shower fitting VITUS VD-C-T

Comprises:

- Solenoid valve with circular connector

PU 1, W: 0,04 kg/pc.

01 442 00 99



Required associated item:

- SWS bus extender wireless BE-FV 00 507 00 99 page 1.11



Accessories for thermal disinfection

Thermal disinfection according to DVGW-workscheat W 551

Product group 13

SCHELL solenoid valve for thermal disinfection

Bistable solenoid valve 6 Volt

Solenoid valve for thermal disinfection.

Solenoid valve can be retroactively fitted to the planned connection in the water path.

Function:

Hot water is routed to bypass the thermostatic valve.

Selectable via SWS bus extender cable BE-K or SWS bus extender wireless BE-F.

Comprises:

- solenoid valve with round plug
- connection nipple
- connectionable to SWS bus-extender BE-F and BE-K

PU 1, W: 0,12 kg/pc.

01 874 00 99



Required associated item:

- SWS bus-extender cable BE-K 00 501 00 99 page 1.6 or
- SWS bus-extender wireless BE-F 00 502 00 99 page 1.6

Product description

Order number

SCHELL angle valve COMFORT PT

with COMFORT handle and PT 1000 temperature sensor.
For use in the water management system SWS. Connection to SWS
bus-extender cable BE-K or SWS bus-extender wireless BE-F.
Conform DIN 3227.

Comprises:

- angle valve COMFORT PT with COMFORT handle
- with PT 1000 temperature sensor, incl. cable
- self-sealing connection thread (ASAG easy)
- long push rod, push-on rosette Ø 54 mm
- pull-resistant SCHELL cone compression connection
- 4 plastic clips to fasten the sensor cable onto the connecting hose of the fitting

**Use / Technical Data:**

- PT 1000 temperature sensor for connection to SWS bus extender cable BE-K or SWS bus extender wireless BE-F
- 1000 mm cable length, 2 x 0.14 mm² / • flow class A

Material: brass conform German drinking water regulation

Noise class: I / **Test Mark:** P-IX 212/IA

Dim.: DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 1, W: 0,16 kg/pc.

04 992 06 99

SCHELL SWS temperature sensor LINUS outlet

PT 1000 temperature sensor, for use in the SCHELL water management system SWS.

For measuring the outlet temperature in the LINUS fitting.

Comprises:

- PT 1000 temperature sensor with cable
- Connecting plug 'Outlet' with O-ring seal

Use / Technical Data:

- PT 1000 temperature sensor for connection to SWS bus extender cable BE-K or SWS bus extender wireless BE-F
- 500 mm cable length, 2 x 0.14 mm²
- Connection thread G 1/2

Material: Plug and sensor: Stainless steel 1.4404

PU 1

00 553 00 99

**Required associated item:**

- SWS bus extender cable BE-K 00 501 00 99 page 1.6 or
- SWS bus extender wireless BE-F 00 502 00 99 page 1.6

SCHELL SWS temperature sensor LINUS connection

PT 1000 temperature sensor, for use in the SCHELL water management system SWS.

For measuring the cold and/or hot water inlet temperature in the LINUS fitting.

Comprises:

- PT 1000 temperature sensor with cable
- Connection plug 'Cold water supply' or 'Hot water supply' with O-ring seal

Use / Technical Data:

- PT 1000 temperature sensor for connection to SWS bus extender cable BE-K or SWS bus extender wireless BE-F
- 500 mm cable length, 2 x 0.14 mm²
- Connection thread M16 x 1

Material: Plug: brass conform German drinking water regulation
Sensor: Stainless steel 1.4404

PU 1

00 554 00 99

**Required associated item:**

- SWS bus extender cable BE-K 00 501 00 99 page 1.6 or
- SWS bus extender wireless BE-F 00 502 00 99 page 1.6

SCHELL SWS temperature contact sensor PT 1000

Temperature contact sensor, for use in the SCHELL water management system SWS.

Comprises:

- PT 1000 temperature sensor with cable
- Adjustable tube clamp

Use / Technical Data:

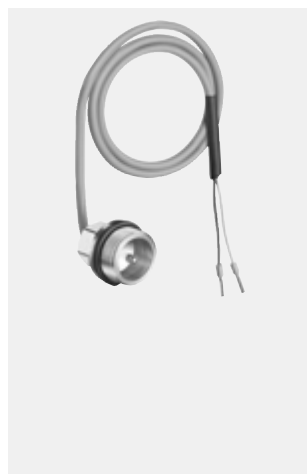
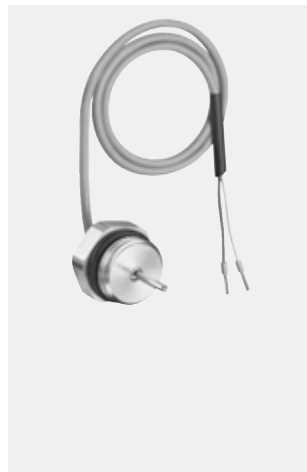
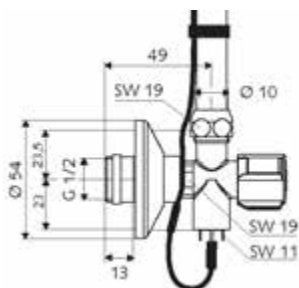
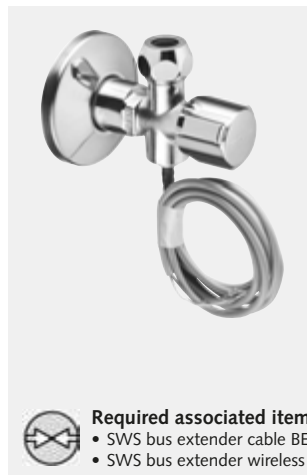
- PT 1000 temperature sensor for connection to SWS bus extender cable BE-K or SWS bus extender wireless BE-F
- 3000 mm cable length, 2 x 0.14 mm²
- Tube clamp diameter max. 110 mm

PU 1, W: 0,14 kg/pc.

00 510 00 99

**Required associated item:**

- SWS bus extender cable BE-K 00 501 00 99 page 1.6 or
- SWS bus extender wireless BE-F 00 502 00 99 page 1.6





Product description

Order number

SCHELL SWS retrofit set for battery-powered PURIS E / VENUS E

for the use with SWS server

Connecting cable between SWS bus-extender wireless BE-F and infrared-sensor-electronics

Comprises:

- 1 adapter cable, cable length with connection plug, 3 pins, 250 mm

with battery compartment incl. 6 V alkaline batteries 4 x 1,5 V AA,
 PU 1, W: 0,17 kg/pc

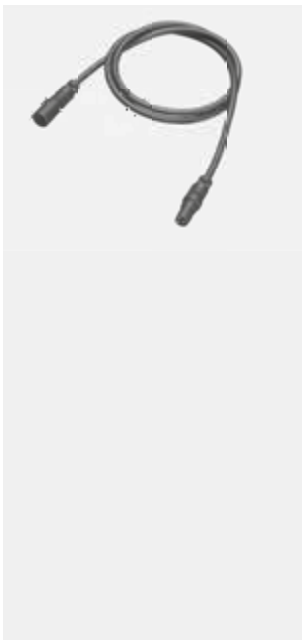
00 508 00 99

with connection plug 100-240V, 50-60 Hz / 9 V,
 PU 1, W: 0,14 kg/pc

00 509 00 99

**Required associated item:**

- SWS bus-extender wireless BE-F 00 502 00 99, page 1.6

**SCHELL extension cable for battery-powered PURIS E / VENUS E**

for use with external power supply for PURIS E, VENUS E and XERIS E (as spare part)

Connecting cable between SWS bus-extender cable BE-K and infrared-sensor-electronics

Comprises:

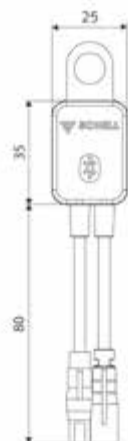
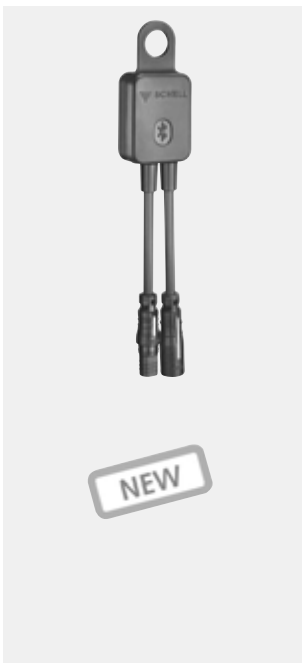
- 1 adapter cable, cable length with connection plug, 3 pins, 250 mm

PU 1, W: 0,01 kg/pc

51 013 00 99

**Required associated item:**

- SWS bus-extender cable BE-K 00 501 00 99, page 1.6
- Transformer with plug 100-240V, 50-60Hz 01 316 00 99 page 1.6 or
- Concealed transformer 100 - 240 V, 50 - 60 Hz, 9 V 01 315 00 99 page 1.96

**SCHELL SSC Bluetooth®-Module**

For wireless configuration from SSC-able fitting or for optional extension of the stagnation flush. Access via App and mobile Android-or iOS devices.

Usable as tool for adjusting fittings (module can be removed subsequently) or the module remains at the fitting (except VITUS shower fitting and SCHELLTRONIC urinal flush valves) and allows stagnation flushes by weekdays and times. They will be documented and can be viewed.

The access to SSC Bluetooth®-module can be protected by an individual changeable code.

Comprises:

- SSC Bluetooth®-Modul
- Integrated battery for power reserve date/time
- SSC App (downloadable by App-Store, Play-Store)

Use / Technical Data:

- Max. 10 m range (depends on the installation location and building materials)
- 2,4 GHz
- Bluetooth® SMART

VE 1

00 916 00 99

Product description

Order number

SCHELL SSC USB-stick

The SSC USB-stick contains the SWS/SSC software for parameter adjustment and diagnosis of SSC capable SCHELL fittings.

System requirements:

- System software:
Windows XP (32 Bit) with Service Pack 3 or,
Windows Vista (32 Bit and 64 Bit) or Windows 7
(32 Bit and 64 Bit) or Windows 10 (32 Bit and 64 Bit)
- display resolution $\geq 1024 \times 768$
- free disk space on the PC ≥ 150 MB
- working memory ≥ 1 GB RAM
- free USB 2.0 connection

Comprises:

- SSC USB-stick with SWS/SSC software, operating manual and driver for SSC USB adapter

PU 1, W: 0,04 kg/pc.

95 598 00 99

**Required associated item:**

- SSC USB-adapter for 01 586 00 99 page 1.14

SCHELL SSC USB-adapter

The SSC USB-adapter serves for parameter adjustment and diagnosis of SSC capable SCHELL fittings. A current list of available fittings can be found under www.schell.eu. The current SSC USB software with operationing manual and driver can be downloaded free of charge under www.schell.eu

System requirements:

- System software:
Windows XP (32 Bit) with Service Pack 3 or,
Windows Vista (32 Bit and 64 Bit) or Windows 7
(32 Bit and 64 Bit) or Windows 10 (32 Bit and 64 Bit)
- display resolution $\geq 1024 \times 768$
- free disk space on the PC ≥ 150 MB
- working memory ≥ 1 GB RAM
- free USB 2.0 connection

Comprises:

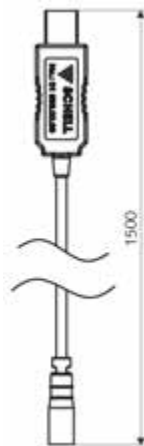
- SSC USB-adapter

PU 1, W: 0,05 kg/pc.

01 586 00 99

**Recommended associated item:**

- SSC USB-stick 95 598 00 99 page 1.14












1 Wash basin- and shower fittings

	Product information	1.17 - 1.20
10	Wash basin fittings	
	- Electronic	1.21 - 1.56
	- Accessories	1.53 - 1.54
	- Self-closing	1.57 - 1.60
	- Single-lever	1.61
	- Accessories	1.62 - 1.66



SHELL Electronic wash basin mixer XERIS E-T, HD-M mid.

Overview wash basin fittings







		Functional features											Page				
		Function					Temperature			Hygiene	Energy supply						
		Suitable for connection to SWS	Capable of being parameterised by SSC	Contact-free	Single-lever	Self-closing electronic	Self-closing mechanical	Cold water / premixed water	Mixed water	Mixed water (low pressure)	Stagnation / hygienic flush	Battery operation		Mains operation	Energy supply by SWS		
XERIS E-T, HD-M mid.																	
	00 232 06 99	•	•	•		•			•				•				1.21
	00 233 06 99	•	•	•		•			•				•				1.21
	00 234 06 99	•	•	•		•			•				•				1.21
	00 235 06 99	•	•	•		•			•						•		1.22
XERIS E, HD-K small																	
	01 293 06 99	•	•	•		•			•				•				1.23
	01 204 06 99	•	•	•		•			•					•			1.23
	00 224 06 99	•	•	•		•			•					•			1.23
	00 218 06 99	•	•	•		•			•						•		1.24
XERIS E, HD-M small																	
	01 296 06 99	•	•	•		•			•				•				1.25
	01 210 06 99	•	•	•		•			•					•			1.25
	00 227 06 99	•	•	•		•			•					•			1.25
	00 221 06 99	•	•	•		•			•						•		1.26
XERIS E, HD-K mid.																	
	01 294 06 99	•	•	•		•			•				•				1.27
	01 208 06 99	•	•	•		•			•					•			1.27
	00 225 06 99	•	•	•		•			•					•			1.27
	00 219 06 99	•	•	•		•			•						•		1.28
XERIS E, HD-M mid.																	
	01 297 06 99	•	•	•		•			•				•				1.29
	01 254 06 99	•	•	•		•			•					•			1.29
	00 228 06 99	•	•	•		•			•					•			1.29
	00 222 06 99	•	•	•		•			•						•		1.30
XERIS E, HD-K large																	
	01 295 06 99	•	•	•		•			•				•				1.31
	01 209 06 99	•	•	•		•			•					•			1.31
	00 226 06 99	•	•	•		•			•					•			1.31
	00 220 06 99	•	•	•		•			•						•		1.32
XERIS E, HD-M large																	
	01 298 06 99	•	•	•		•			•				•				1.33
	01 281 06 99	•	•	•		•			•					•			1.33
	00 229 06 99	•	•	•		•			•					•			1.33
	00 223 06 99	•	•	•		•			•						•		1.34



Ordering information:

Please observe that for each washbasin tap, the corresponding item / recommended associated / required item must also be ordered.

Overview wash basin fittings









		Functional features											Page				
		Function					Temperature			Hygiene	Energy supply						
		Suitable for connection to SWS	Capable of being parameterised by SSC	Contact-free	Single-lever	Self-closing electronic	Self-closing mechanical	Cold water / premixed water	Mixed water	Mixed water (low pressure)	Stagnation / hygienic flush	Battery operation		Mains operation	Energy supply by SWS		
PURIS E, HD-K																	
	01 200 06 99	•	•	•		•				•		•					1.35
	01 212 06 99	•	•	•		•				•			•				1.35
	01 213 06 99	•	•	•		•				•			•				1.35
	00 200 06 99	•	•	•		•				•					•		1.36
	01 225 06 99	•	•	•		•				•		•					1.41
	00 202 06 99	•	•	•		•				•					•		1.42
PURIS E, HD-M																	
	01 201 06 99	•	•	•		•				•		•					1.37
	01 214 06 99	•	•	•		•				•			•				1.37
	01 215 06 99	•	•	•		•				•			•				1.37
	00 201 06 99	•	•	•		•				•					•		1.38
	01 202 06 99	•	•	•		•				•		•					1.39
	01 216 06 99	•	•	•		•				•			•				1.40
	01 217 06 99	•	•	•		•				•			•				1.40
	01 226 06 99	•	•	•		•				•		•					1.41
	01 211 06 99	•	•	•		•				•			•				1.41
	00 203 06 99	•	•	•		•				•					•		1.42
VENUS E, HD-K																	
	01 205 06 99	•	•	•		•				•		•					1.43
	01 218 06 99	•	•	•		•				•			•				1.43
	01 219 06 99	•	•	•		•				•			•				1.43
	00 204 06 99	•	•	•		•				•					•		1.44
VENUS E, HD-M																	
	01 206 06 99	•	•	•		•				•		•					1.45
	01 220 06 99	•	•	•		•				•			•				1.45
	01 221 06 99	•	•	•		•				•			•				1.45
	00 205 06 99	•	•	•		•				•					•		1.46
	01 207 06 99	•	•	•		•				•		•					1.47
	01 222 06 99	•	•	•		•				•			•				1.48
	01 223 06 99	•	•	•		•				•			•				1.48



Ordering information:

Please observe that for each washbasin tap, the corresponding item / recommended associated / required item must also be ordered.

Overview wash basin fittings





		Functional features											Page				
		Function					Temperature			Hygiene	Energy supply						
		Suitable for connection to SWS	Capable of being parameterised by SSC	Contact-free	Single-lever	Self-closing electronic	Self-closing mechanical	Cold water / premixed water	Mixed water	Mixed water (low pressure)	Stagnation / hygienic flush	Battery operation		Mains operation	Energy supply by SWS		
CELIS E, HD-K																	
	01 230 06 99	•	•	•		•			•	•							1.49
	01 231 06 99	•	•	•		•			•		•						1.49
	01 244 06 99	•	•	•		•			•			•					1.49
	00 207 06 99	•	•	•		•			•					•			1.50
CELIS E, HD-M																	
	01 229 06 99	•	•	•		•			•	•			•				1.51
	01 232 06 99	•	•	•		•			•		•			•			1.51
	01 245 06 99	•	•	•		•			•			•					1.51
	00 206 06 99	•	•	•		•			•					•			1.52
MODUS E, HD-K / HD-M																	
	01 275 06 99			•		•			•	•			•				1.55
	01 273 06 99			•		•			•		•			•			1.55
	01 276 06 99			•		•			•		•			•			1.56
	01 274 06 99			•		•			•			•			•		1.56
XERIS SC, HD-K / HD-M small																	
	02 158 06 99								•								1.57
	02 156 06 99									•							1.57
XERIS SC, HD-K / HD-M mid.																	
	02 159 06 99								•								1.58
	02 157 06 99									•							1.58
PURIS SC, HD-K / HD-M																	
	02 110 06 99								•								1.59
	02 125 06 99									•							1.59



Ordering information:

Please observe that for each wash basin fitting, the corresponding item / recommended associated / required item must also be ordered.

Overview wash basin fittings

		Functional features											
		Function				Temperature			Hygiene	Energy supply			
		Contact-free	Single-lever	Self-closing electronic	Self-closing mechanical	Cold water / premixed water	Mixed water	Mixed water (low pressure)	Stagnation / hygienic flush	Battery operation	Mains operation		
PETIT SC, HD-K, HD-M													Page
	02 122 06 99				•	•							1.60
	02 130 06 99				•	•							1.60
	02 151 06 99				•		•						1.60
MODUS EH, HD-K													Page
	02 142 06 99		•			•							1.61
MODUS K													Page
	02 141 06 99		•				•						1.61



Ordering information:

Please observe that for each wash basin fitting, the corresponding item / recommended associated / required item must also be ordered.





GERMAN DESIGN AWARD WINNER 2018

ICO 2
NIC 0
AWA 1
RDS 7

product winner

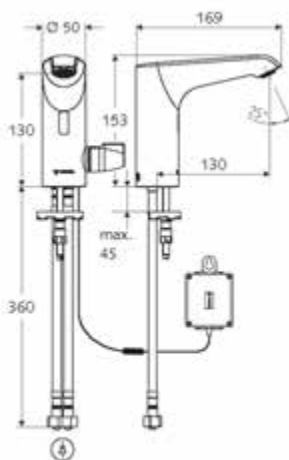
GERMAN INNOVATION AWARD 18 WINNER

SWS

SSC

Recommended associated item:

- SSC Bluetooth®-Module 00 916 00 99 page 1.53
- angle valve with regulating function COMFORT and filter 05 430 06 99 page 4.23



Product description	Order number
---------------------	--------------

SCHELL electronic wash basin mixer XERIS E-T HD-M mid. (high pressure mixed water, thermostat) battery operation, suitable for connection with SWS, capable of being parameterised by SSC.

- Comprises:**
- infrared sensor single hole mixer
 - electronic module programmable
 - connection cable (length 220 mm) with plug protection class IP 65
 - axial solenoid valve 6 V
 - battery compartment
 - 4 x AA alkaline batteries
 - thermostat (38 °C works setting)
 - anti-scalding protection in case of interrupted cold water supply
 - 2 flexible connection hoses Clean-Fix S G 3/8 int. thread x 400 mm with backflow preventer (BP, DIN EN 1717:EB) and pre-filter
 - flow regulator, wash basin mounting accessories

- Use / Technical Data:**
- flow volume: max. 5 l/min independent of pressure
 - flow pressure: 1 to 5 bar
 - water temperature max. 70 °C (short time use)
 - thermal disinfection possible, after unlocking the temperature limitation
 - adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
 - expanded setting options with SWS/SSC
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Material: housing out of brass, plastic water supply

Test Mark: P-IX 29073/IO, WELL Public 

chrome, PU 1, W: 2,45 kg/pc.

00 232 06 99





GERMAN DESIGN AWARD WINNER 2018

ICO 2
NIC 0
AWA 1
RDS 7

product winner

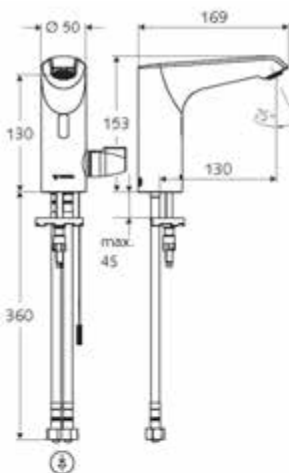
GERMAN INNOVATION AWARD 18 WINNER

SWS

SSC

Recommended associated item:

- SSC Bluetooth®-Module 00 916 00 99 page 1.53
- angle valve with regulating function COMFORT and filter 05 430 06 99 page 4.23




SCHELL electronic wash basin mixer XERIS E-T HD-M mid. (high pressure mixed water, thermostat) mains operation, suitable for connection with SWS, capable of being parameterised by SSC.

- Comprises:**
- infrared sensor single hole mixer
 - electronic module programmable
 - connection cable (length 220 mm) with plug protection class IP 65
 - axial solenoid valve 6 V
 - thermostat (38° C factory settings)
 - anti-scalding protection in case of interrupted cold water supply
 - 2 flexible connection hoses Clean-Fix S G 3/8 int. thread x 400 mm backflowpreventer (BP, DIN EN 1717:EB) with pre-filter
 - flow regulator, wash basin mounting accessories

- Use / Technical Data:**
- flow volume: max. 5 l/min independent of pressure
 - flow pressure: 1 to 5 bar
 - water temperature max. 70 °C (short time use)
 - thermal disinfection possible, after unlocking the temperature limitation
 - adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - expanded setting options with SWS/SSC
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Material: housing out of brass, plastic water supply

Test Mark: P-IX 29073/IO, WELL Public 

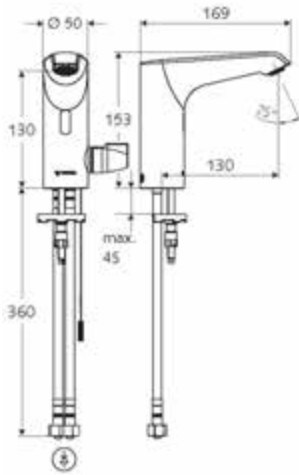
with transformer plug 100 - 240 V, 50 - 60 Hz
chrome, PU 1, W: 2,51 kg/pc.

00 233 06 99

with concealed transformer 100 - 240 V, 50 - 60 Hz
chrome, PU 1, W: 2,53 kg/pc.

00 234 06 99

- Recommended associated item:**
- SSC Bluetooth®-Module 00 916 00 99 page 1.53
 - angle valve with regulating function COMFORT and filter 05 430 06 99 page 4.23



Product description	Order number
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SHELL electronic wash basin mixer XERIS E-T HD-M mid. (high pressure mixed water, thermostat), excluding power supply, for connection with SWS, capable of being parameterised by SSC.
Made for power supply via SCHELL water management system SWS.

- Comprises:**
- infrared sensor single hole mixer
 - electronic module programmable
 - connection cable (length 220 mm) with plug protection class IP 65
 - axial solenoid valve 6 V
 - thermostat according to EN 1111 (38 °C works setting)
 - anti-scalding protection in case of interrupted cold water supply
 - 2 flexible connection hoses Clean-Fix S G 3/8 IG x 400 mm with backflow preventer (BP, DIN EN 1717:EB) and pre-filter
 - flow regulator
 - wash basin mounting accessories

- Use / Technical Data:**
- flow volume: max. 5 l/min independent of pressure
 - flow pressure: 1 to 5 bar
 - water temperature max. 70 °C (short time use)
 - thermal disinfection possible, after unlocking the temperature limitation
 - Adjustable by means of short range Reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
 - Capable of being parameterised by SWS server
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Material: housing out of brass, plastic water supply

Test Mark: P-IX 29073/IO, WELL Public

chrome, PU 1, W: 2,44 kg/pc.

00 235 06 99



Required associated item:

- SWS server 00 500 00 99 page 1.5
- SWS bus-mains adapter 00 505 00 99 page 1.5
- SWS bus-extender cable BE-K 00 501 00 99 page 1.6

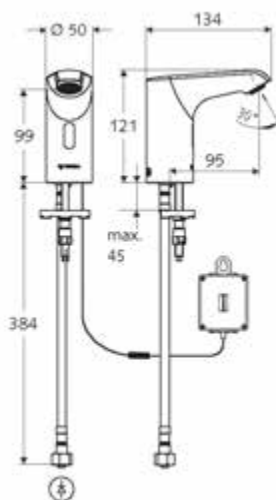
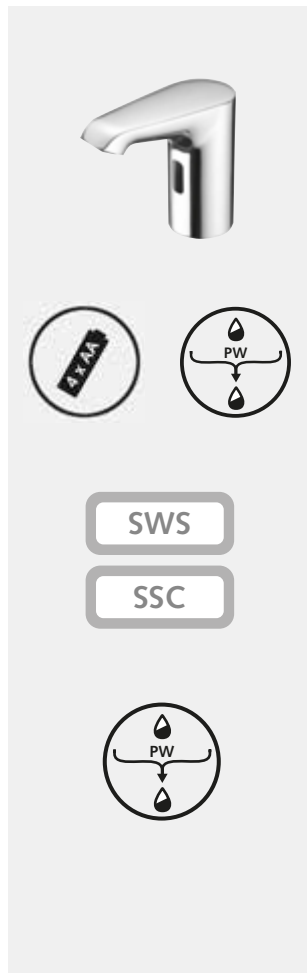
Alternative power supply via collective mains adapter:

- top-hat rail transformer 01 582 00 99 page 1.96 or
- electric junction box 01 583 00 99 page 1.97



Recommended associated item:

- angle valve with regulating function COMFORT and filter 05 430 06 99 page 4.23



Product description	Order number
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SCHELL electronic wash basin tap XERIS E HD-K small (high pressure cold water) battery operation, suitable for connection with SWS. Capable of being parameterised by SSC.

Comprises:

- infrared sensor single hole tap
- electronic module programmable
- connection cable (length 250 mm) with plug protection class IP 65
- axial solenoid valve 6 V
- external battery compartment
- 4 x AA alkaline batteries
- flexible connection hose Clean-Fix S G 3/8 int. thread x 400 mm with backflow preventer (BP, DIN EN 1717:EB) and pre-filter
- flow regulator
- wash basin mounting accessories

Use / Technical Data:

- flow volume: max. 5 l/min independent of pressure
- flow pressure: 1 to 5 bar
- adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
- expanded setting options with SWS/SSC
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Material: housing out of brass, plastic water supply

Test Mark: P-IX 29072/IO, WELL Public

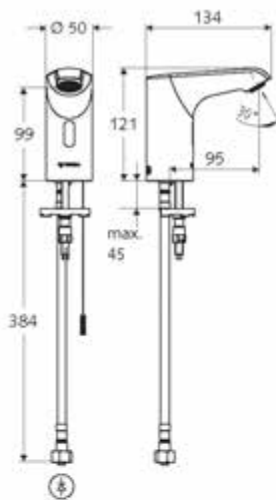
chrome, PU 1, W: 1,73 kg/pc.

01 293 06 99



Recommended associated item:

- SSC Bluetooth®-Module 00 916 00 99 page 1.53
- angle valve with regulating function COMFORT and filter 05 430 06 99 page 4.23



SCHELL electronic wash basin tap XERIS E HD-K small (high pressure cold water) mains operation, suitable for connection with SWS, capable of being parameterised by SSC.

Comprises:

- infrared sensor single hole tap
- electronic module programmable
- connection cable (length 250 mm) with plug protection class IP 65
- axial solenoid valve 6 V
- external battery compartment
- 4 x AA alkaline batteries
- flexible connection hose Clean-Fix S G 3/8 int. thread x 400 mm with backflow preventer (BP, DIN EN 1717:EB) and pre-filter
- flow regulator
- wash basin mounting accessories

Use / Technical Data:

- flow volume: max. 5 l/min independent of pressure
- flow pressure: 1 to 5 bar
- adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
- expanded setting options with SWS/SSC
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Material: housing out of brass, plastic water supply

Test Mark: P-IX 29072/IO, WELL Public

with transformer plug 100 - 240 V, 50 - 60 Hz

chrome, PU 1, W: 1,61 kg/pc.

01 204 06 99

with concealed transformer 100 - 240 V, 50 - 60 Hz

chrome, PU 1, W: 1,64 kg/pc.



00 224 06 99



Recommended associated item:

- SSC Bluetooth®-Module 00 916 00 99 page 1.53
- angle valve with regulating function COMFORT and filter 05 430 06 99 page 4.23



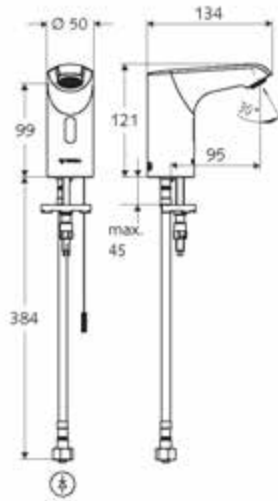



SWS

SSC

Recommended associated item:

- angle valve with regulating function COMFORT and filter 05 430 06 99 page 4.23



Product description	Order number
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SHELL electronic wash basin tap XERIS E
HD-K small (high pressure cold water) power supply excl., suitable for connection with SWS, capable of being parameterised by SSC.
 Made for power supply via SCHELL water management system SWS.

- Comprises:**
- infrared sensor single hole tap
 - electronic module programmable
 - connection cable (length 250 mm) with plug protection class IP 65
 - axial solenoid valve 6 V
 - flexible connection hose Clean-Fix S G 3/8 int. thread x 400 mm with backflow preventer (BP, DIN EN 1717:EB) and pre-filter
 - flow regulator / • wash basin mounting accessories

- Use / Technical Data:**
- flow volume: max. 5 l/min independent of pressure
 - flow pressure: 1 to 5 bar
 - adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
 - Capable of being parameterised by SWS server
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Material: housing out of brass, plastic water supply

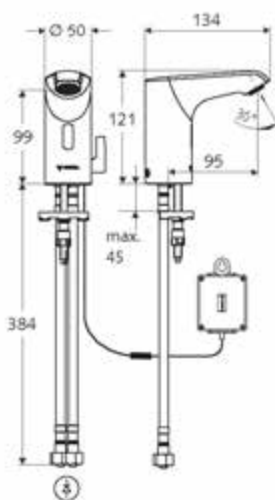
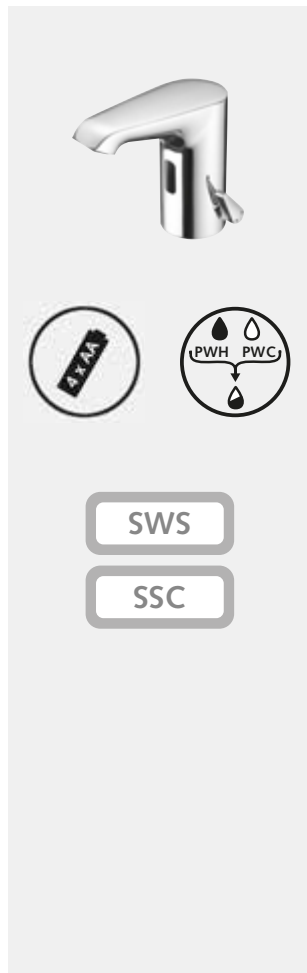
Test Mark: P-IX 29072/IO, WELL Public

chrome, PU 1, W: 1,54 kg/pc.



00 218 06 99

- Required associated item:**
- SWS server 00 500 00 99 page 1.5
 - SWS bus-mains adapter 00 505 00 99 page 1.5
 - SWS bus-extender cable BE-K 00 501 00 99 page 1.6
- Alternative power supply via collective mains adapter:
- top-hat rail transformer 01 582 00 99 page 1.96 or
 - electric junction box 01 583 00 99 page 1.97



Product description

Order number

SCHELL electronic wash basin mixer XERIS E HD-M small (high pressure mixed water) battery option, suitable for connection with SWS, capable of being parameterised by SSC.

Comprises:

- infrared sensor single hole mixer with temperature controller
- electronic module programmable
- connection cable (length 250 mm) with plug protection class IP 65
- axial solenoid valve 6 V
- external battery compartment
- 4 x AA alkaline batteries
- thermostat (38 °C works setting)
- 2 flexible connection hoses Clean-Fix S G 3/8 int. thread x 400 mm with backflow preventer (BP, DIN EN 1717:EB) and pre-filter
- flow regulator
- wash basin mounting accessories

Use / Technical Data:

- flow volume: max. 5 l/min independent of pressure
- flow pressure: 1 to 5 bar
- water temperature max. 70 °C (short time use)
- adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
- expanded setting options with SWS/SSC
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Material: housing out of brass, plastic water supply

Test Mark: P-IX 29072/IO, WELL Public

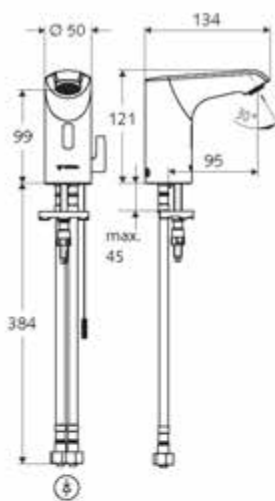
chrome, PU 1, W: 1,84 kg/pc.

01 296 06 99



Recommended associated item:

- SSC Bluetooth®-Module 00 916 00 99 page 1.53
- angle valve thermostat 09 406 06 99 page 1.62
- angle valve with regulating function COMFORT and filter 05 430 06 99 page 4.23



SCHELL electronic wash basin mixer XERIS E

HD-M small (high pressure mixed water) mains operation, suitable for connection with SWS, capable of being parameterised by SSC.

Comprises:

- infrared sensor single hole mixer with temperature controller
- electronic module programmable
- connection cable (length 250 mm) with plug protection class IP 65
- axial solenoid valve 6 V
- 2 flexible connection hoses Clean-Fix S G 3/8 int. thread x 400 mm with backflow preventer (BP, DIN EN 1717:EB) and pre-filter
- flow regulator
- wash basin mounting accessories

Use / Technical Data:

- flow volume: max. 5 l/min independent of pressure
- flow pressure: 1 to 5 bar
- water temperature max. 70 °C (short time use)
- adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
- expanded setting options with SWS/SSC
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Material: housing out of brass, plastic water supply

Test Mark: P-IX 29072/IO, WELL Public

with transformer plug 100 - 240 V, 50 - 60 Hz

chrome, PU 1, W: 1,71 kg/pc.

01 210 06 99

with concealed transformer 100 - 240 V, 50 - 60 Hz

chrome, PU 1, W: 1,72 kg/pc.

00 227 06 99



Recommended associated item:

- SSC Bluetooth®-Module 00 916 00 99 page 1.53
- angle valve thermostat 09 406 06 99 page 1.62
- angle valve with regulating function COMFORT and filter 05 430 06 99 page 4.23

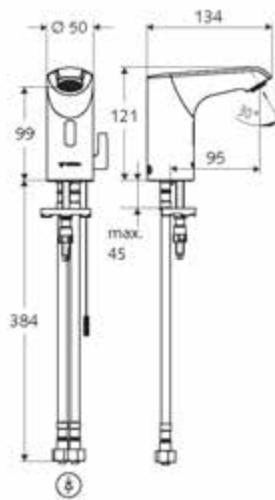


SWS

SSC

**Recommended associated item:**

- angle valve with regulating function COMFORT and filter 05 430 06 99 page 4.23



Product description

Order number

SHELL electronic wash basin mixer XERIS E

HD-M small (high pressure mixed water) power supply excl., suitable for connection with SWS, capable of being parameterised by SSC.

Made for power supply via SCHELL water management system SWS.

Comprises:

- infrared sensor single hole mixer with temperature controller
- electronic module programmable
- connection cable (length 250 mm) with plug protection class IP 65
- axial solenoid valve 6 V
- 2 flexible connection hoses Clean-Fix S G 3/8 int. thread x 400 mm with backflow preventer (BP, DIN EN 1717:EB) and pre-filter
- flow regulator / • wash basin mounting accessories

Use / Technical Data:

- Flow volume: max. 5 l/min independent of pressure
- Flow pressure: 1 to 5 bar
- Water temperature max. 70 °C (short time use)
- Adjustable by means of short range Reflex
 - Sensor range: short, medium, Long
 - Stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - Flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
- Capable of being parameterised by SWS server
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush interval 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Material: housing out of brass, plastic water supply

Test Mark: P-IX 29072/IO, WELL Public



chrome, PU 1, W: 1,63 kg/pc.

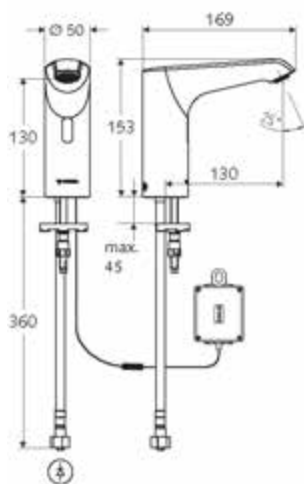
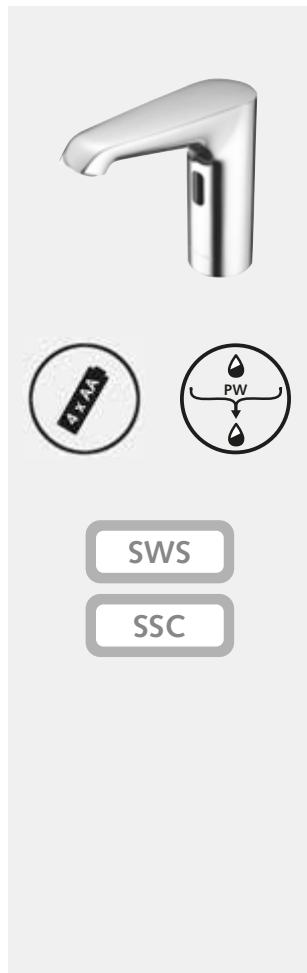
00 221 06 99

**Required associated item:**

- SWS server 00 500 00 99 page 1.5
- SWS bus-mains adapter 00 505 00 99 page 1.5
- SWS bus-extender cable BE-K 00 501 00 99 page 1.6

Alternative power supply via collective mains adapter:

- top-hat rail transformer 01 582 00 99 page 1.96 or
- electric junction box 01 583 00 99 page 1.97



Product description	Order number
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SHELL electronic wash basin tap XERIS E HD-K mid. (high pressure cold water) battery option, suitable for connection with SWS, capable of being parameterised by SSC.

Comprises:

- infrared sensor single hole tap
- electronic module programmable
- connection cable (length 220 mm) with plug protection class IP 65
- axial solenoid valve 6 V
- external battery compartment
- 4 x AA alkaline batteries
- flexible connection hose Clean-Fix S G 3/8 int. thread x 400 mm with backflow preventer (BP, DIN EN 1717:EB) and pre-filter
- flow regulator
- wash basin mounting accessories

Use / Technical Data:

- flow volume: max. 5 l/min independent of pressure
- flow pressure: 1 to 5 bar
- adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
- expanded setting options with SWS/SSC
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Material: housing out of brass, plastic water supply

Test Mark: P-IX 29072/IO, WELL Public

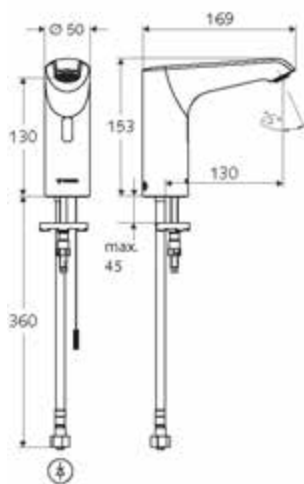
chrome, PU 1, W: 1,80 kg/pc.

01 294 06 99



Recommended associated item:

- SSC Bluetooth®-Module 00 916 00 99 page 1.53
- angle valve with regulating function COMFORT and filter 05 430 06 99 page 4.23



SHELL electronic wash basin tap XERIS E HD-K mid. (high pressure cold water) mains operation, suitable for connection with SWS, capable of being parameterised by SSC.

Comprises:

- infrared sensor single hole tap
- electronic module programmable
- connection cable (length 220 mm) with plug protection class IP 65
- axial solenoid valve 6 V
- flexible connection hose Clean-Fix S G 3/8 int. thread x 400 mm with backflow preventer (BP, DIN EN 1717:EB) and pre-filter
- flow regulator
- wash basin mounting accessories

Use / Technical Data:

- flow volume: max. 5 l/min independent of pressure
- flow pressure: 1 to 5 bar
- adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
- expanded setting options with SWS/SSC
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Material: housing out of brass, plastic water supply

Test Mark: P-IX 29072/IO, WELL Public

with transformer plug 100 - 240 V, 50 - 60 Hz

chrome, PU 1, W: 1,77 kg/pc.

01 208 06 99

with concealed transformer 100 - 240 V, 50 - 60 Hz

chrome, PU 1, W: 1,82 kg/pc.

00 225 06 99



Recommended associated item:

- SSC Bluetooth®-Module 00 916 00 99 page 1.53
- angle valve with regulating function COMFORT and filter 05 430 06 99 page 4.23



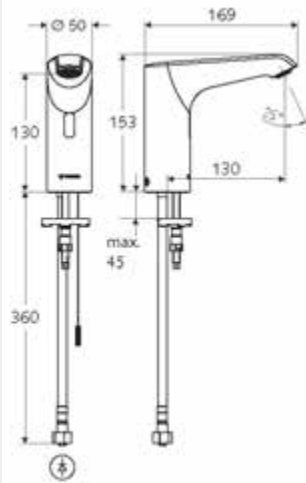


SWS

SSC

**Recommended associated item:**

- angle valve with regulating function COMFORT and filter 05 430 06 99 page 4.23



Product description

Order number

SHELL electronic wash basin tap XERIS E

HD-K mid. (high pressure mixed water) power supply excl., suitable for connection with SWS, capable of being parameterised by SSC.

Made for power supply via SCHELL water management system SWS.

Comprises:

- infrared sensor single hole tap
- electronic module programmable
- connection cable (length 220 mm) with plug protection class IP 65
- axial solenoid valve 6 V
- flexible connection hoses Clean-Fix S G 3/8 int. thread x 400 mm with backflow preventer (BP, DIN EN 1717:EB) and pre-filter
- flow regulator / • wash basin mounting accessories

Use / Technical Data:

- Flow volume: max. 5 l/min independent of pressure
- Flow pressure: 1 to 5 bar
- Adjustable by means of short range Reflex
 - Sensor range: short, medium, Long
 - Stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - Flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
- Capable of being parameterised by SWS server
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush interval 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Material: housing out of brass, plastic water supply

Test Mark: P-IX 29072/IO, WELL Public

chrome, PU 1, W: 1,76 kg/pc.



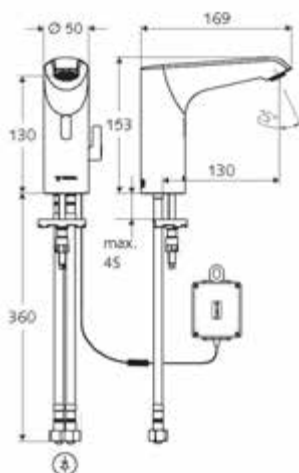
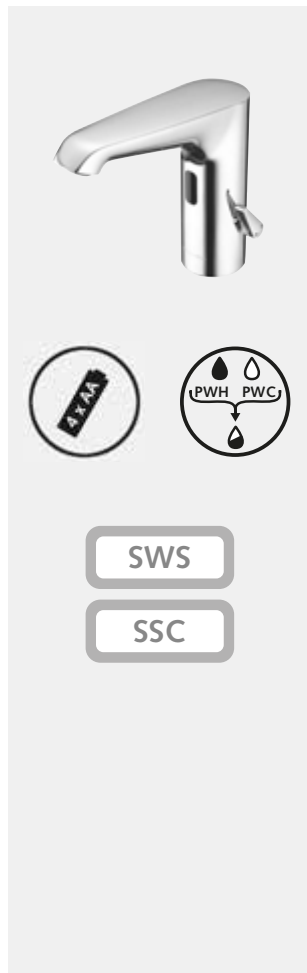
00 219 06 99

**Required associated item:**

- SWS server 00 500 00 99 page 1.5
- SWS bus-mains adapter 00 505 00 99 page 1.5
- SWS bus-extender cable BE-K 00 501 00 99 page 1.6

Alternative power supply via collective mains adapter:

- top-hat rail transformer 01 582 00 99 page 1.96 or
- electric junction box 01 583 00 99 page 1.97



Product description

Order number

SCHELL electronic wash basin mixer XERIS E HD-M mid. (high pressure mixed water) battery operation, suitable for connection with SWS, capable of being parameterised by SSC.

Comprises:

- infrared sensor single hole mixer with temperature controller
- electronic module programmable
- connection cable (length 220 mm) with plug protection class IP 65
- axial solenoid valve 6 V
- external battery compartment
- 4 x AA alkaline batteries
- 2 flexible connection hoses Clean-Fix S G 3/8 int. thread x 400 mm with backflow preventer (BP, DIN EN 1717:EB) and pre-filter
- flow regulator / • wash basin mounting accessories

Use / Technical Data:

- flow volume: max. 5 l/min independent of pressure
- flow pressure: 1 to 5 bar
- water temperature max. 70 °C (short time use)
- adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
- expanded setting options with SWS/SSC
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Material: housing out of brass, plastic water supply

Test Mark: P-IX 29072/IO, WELL Public



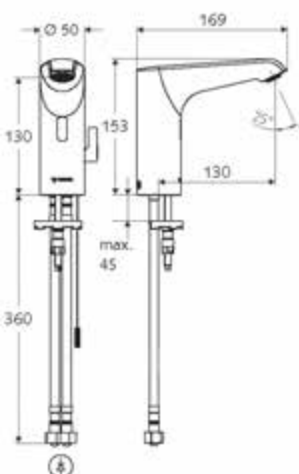
chrome, PU 1, W: 2,04 kg/pc.

01 297 06 99



Recommended associated item:

- SSC Bluetooth®-Module 00 916 00 99 page 1.53
- angle valve thermostat 09 406 06 99 page 1.62
- angle valve with regulating function COMFORT and filter 05 430 06 99 page 4.23



SCHELL electronic wash basin mixer XERIS E HD-M mid. (high pressure mixed water) mains operation, suitable for connection with SWS, capable of being parameterised by SSC.

Comprises:

- infrared sensor single hole mixer with temperature controller
- electronic module programmable
- connection cable (length 220 mm) with plug protection class IP 65
- axial solenoid valve 6 V
- 2 flexible connection hoses Clean-Fix S G 3/8 int. thread x 400 mm with backflow preventer (BP, DIN EN 1717:EB) and pre-filter
- flow regulator / • wash basin mounting accessories

Use / Technical Data:

- flow volume: max. 5 l/min independent of pressure
- flow pressure: 1 to 5 bar
- water temperature max. 70 °C (short time use)
- adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
- expanded setting options with SWS/SSC
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Material: housing out of brass, plastic water supply

Test Mark: P-IX 29072/IO, WELL Public



with transformer plug 100 - 240 V, 50 - 60 Hz

chrome, PU 1, W: 1,87 kg/pc.

01 254 06 99

with concealed transformer 100 - 240 V, 50 - 60 Hz

chrome, PU 1, W: 1,93 kg/pc.

00 228 06 99



Recommended associated item:

- SSC Bluetooth®-Module 00 916 00 99 page 1.53
- angle valve thermostat 09 406 06 99 page 1.62
- angle valve with regulating function COMFORT and filter 05 430 06 99 page 4.23



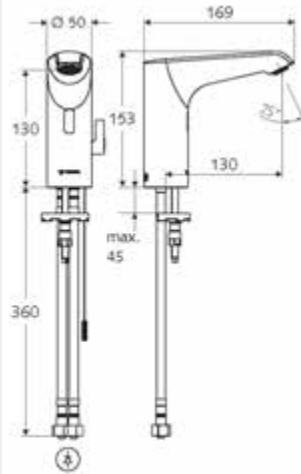
SWS

SSC



Recommended associated item:

- angle valve with regulating function COMFORT and filter 05 430 06 99 page 4.23



Product description	Order number
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SCHELL electronic wash basin mixer XERIS E

HD-M mid. (high pressure mixed water) power supply excl., suitable for connection with SWS, capable of being parameterised by SSC.

Made for power supply via SCHELL water management system SWS.

Comprises:

- infrared sensor single hole mixer with temperature controller
- electronic module programmable
- connection cable (length 220 mm) with plug protection class IP 65
- axial solenoid valve 6 V
- 2 flexible connection hoses Clean-Fix S G 3/8 int. thread x 400 mm with backflow preventer (BP, DIN EN 1717:EB) and pre-filter
- flow regulator / • wash basin mounting accessories

Use / Technical Data:

- Flow volume: max. 5 l/min independent of pressure
- Flow pressure: 1 to 5 bar
- Water temperature max. 70 °C (short time use)
- Adjustable by means of short range Reflex
 - Sensor range: short, medium, Long
 - Stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - Flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s) - cleaning stop 60 s
- Capable of being parameterised by SWS server
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush interval 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Material: housing out of brass, plastic water supply

Test Mark: P-IX 29072/IO, WELL Public

chrome, PU 1, W: 1,81 kg/pc.



00 222 06 99

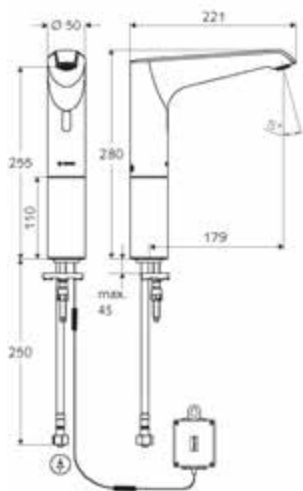
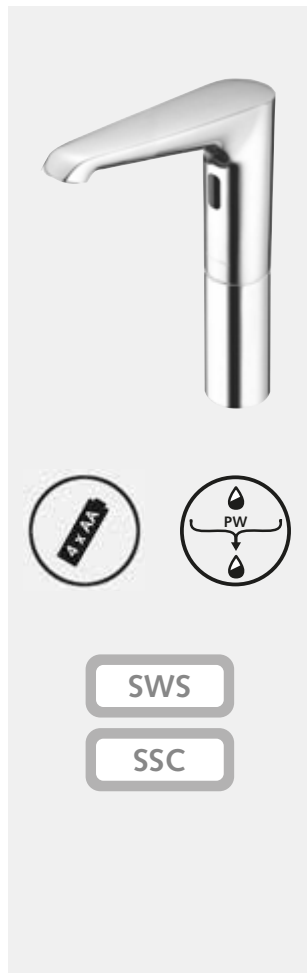


Required associated item:

- SWS server 00 500 00 99 page 1.5
- SWS bus-mains adapter 00 505 00 99 page 1.5
- SWS bus-extender cable BE-K 00 501 00 99 page 1.6

Alternative power supply via collective mains adapter:

- top-hat rail transformer 01 582 00 99 page 1.96 or
- electric junction box 01 583 00 99 page 1.97



Product description	Order number
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SHELL electronic wash basin tap XERIS E

HD-K large (high pressure cold water) battery operation, suitable for connection with SWS, capable of being parameterised by SSC.

Comprises:

- infrared sensor single hole tap
- electronic module programmable
- connection cable (length 350 mm) with plug protection class IP 65
- axial solenoid valve 6 V
- with standpipe extension
- flexible connection hose Clean-Fix S G 3/8 int. thread x 400 mm with backflow preventer (BP, DIN EN 1717:EB) and pre-filter
- flow regulator
- wash basin mounting accessories

Use / Technical Data:

- flow volume: max. 5 l/min independent of pressure
- flow pressure: 1 to 5 bar
- adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
- expanded setting options with SWS/SSC
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Material: housing out of brass, plastic water supply

Test Mark: P-IX 29072/IO, WELL Public

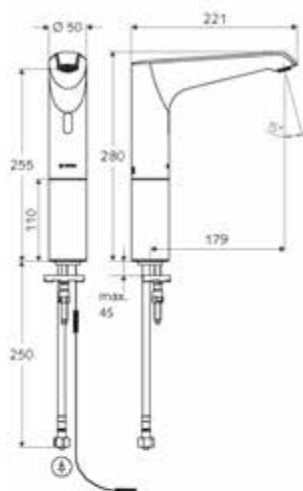
chrome, PU 1, W: 2,57 kg/pc.

01 295 06 99



Recommended associated item:

- SSC Bluetooth®-Module 00 916 00 99 page 1.53
- angle valve with regulating function COMFORT and filter 05 430 06 99 page 4.23



SHELL electronic wash basin tap XERIS E

HD-K large (high pressure cold water) mains operation, suitable for connection with SWS, capable of being parameterised by SSC.

Comprises:

- infrared sensor single hole tap
- electronic module programmable
- connection cable (length 350 mm) with plug protection class IP 65
- axial solenoid valve 6 V
- with standpipe extension
- flexible connection hose Clean-Fix S G 3/8 int. thread x 400 mm with backflow preventer (BP, DIN EN 1717:EB) and pre-filter
- flow regulator
- wash basin mounting accessories

Use / Technical Data:

- flow volume: max. 5 l/min independent of pressure
- flow pressure: 1 to 5 bar
- adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
- expanded setting options with SWS/SSC
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Material: housing out of brass, plastic water supply

Test Mark: P-IX 29072/IO, WELL Public

with transformer plug 100 - 240 V, 50 - 60 Hz

chrome, PU 1, W: 2,47 kg/pc.

01 209 06 99

with concealed transformer 100 - 240 V, 50 - 60 Hz

chrome, PU 1, W: 2,54 kg/pc.

00 226 06 99



Recommended associated item:

- SSC Bluetooth®-Module 00 916 00 99 page 1.53
- angle valve with regulating function COMFORT and filter 05 430 06 99 page 4.23

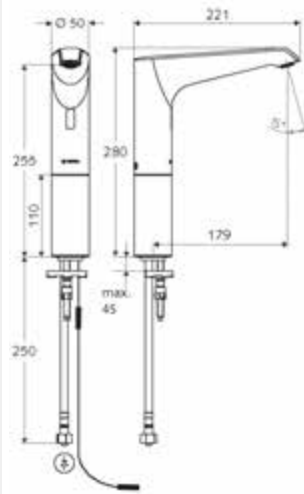


SWS

SSC

**Recommended associated item:**

- angle valve with regulating function COMFORT and filter 05 430 06 99 page 4.23



Product description

Order number

SHELL electronic wash basin tap XERIS E

HD-K large (high pressure cold water) power supply excl., suitable for connection with SWS, capable of being parameterised by SSC.

Made for power supply via SCHELL water management system SWS

Comprises:

- infrared sensor single hole tap
- electronic module programmable
- connection cable (length 350 mm) with plug protection class IP 65
- axial solenoid valve 6 V
- with standpipe extension
- flexible connection hose Clean-Fix S G 3/8 int. thread x 400 mm with backflow preventer (BP, DIN EN 1717:EB) and pre-filter
- flow regulator / • wash basin mounting accessories

Use / Technical Data:

- Flow volume: max. 5 l/min independent of pressure
- Flow pressure: 1 to 5 bar
- Adjustable by means of short range Reflex
 - Sensor range: short, medium, Long
 - Stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - Flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s) - cleaning stop 60 s
- Capable of being parameterised by SWS server

- max. flow time	1 - 360 s
- run-on time	0,6 - 60 s
- stagnation flush time	5 - 600 s
- stagnation flush interval	1 - 240 h
- flow time for thermal disinfection	15 - 600 s
- duration of flow	15 - 600 s
- energy saving mode activated	1 - 254 h
- cleaning stop	60 - 360 s

Material: housing out of brass, plastic water supply

Test Mark: P-IX 29072/IO, WELL Public

chrome, PU 1, W: 2,33 kg/pc.

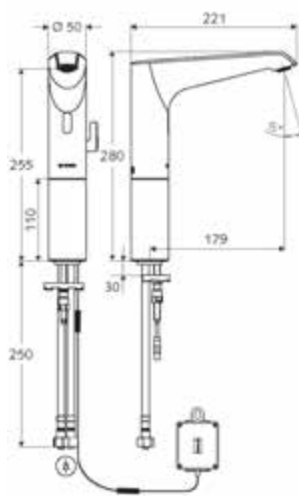
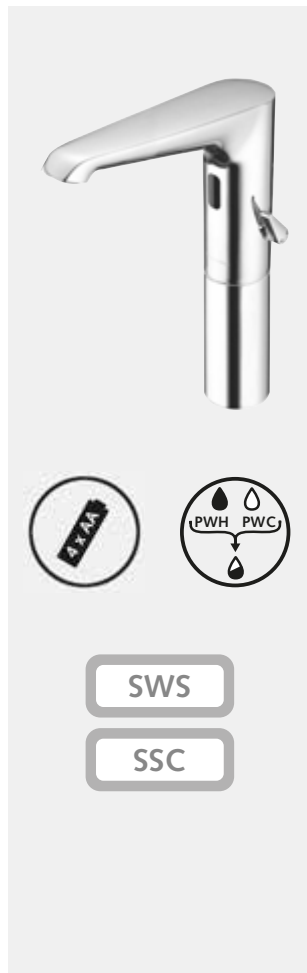
00 220 06 99

**Required associated item:**

- SWS server 00 500 00 99 page 1.5
- SWS bus-mains adapter 00 505 00 99 page 1.5
- SWS bus-extender cable BE-K 00 501 00 99 page 1.6

Alternative power supply via collective mains adapter:

- top-hat rail transformer 01 582 00 99 page 1.96 or
- electric junction box 01 583 00 99 page 1.97



Product description	Order number
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SCHELL electronic wash basin mixer XERIS E

HD-M large (high pressure mixed water) battery operation, suitable for connection with SWS, capable of being parameterised by SSC

Comprises:

- infrared sensor single hole mixer with temperature controller
- electronic module programmable
- connection cable (length 350 mm) with plug protection class IP 65
- axial solenoid valve 6 V
- external battery compartment / • 4 x AA alkaline batteries
- with standpipe extension
- 2 flexible connection hoses Clean-Fix S G 3/8 int. thread x 400 mm with backflow preventer (BP, DIN EN 1717:EB) and pre-filter
- flow regulator / • wash basin mounting accessories

Use / Technical Data:

- flow volume: max. 5 l/min independent of pressure
- flow pressure: 1 to 5 bar
- water temperature max. 70 °C (short time use)
- adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
- expanded setting options with SWS/SSC
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Material: housing out of brass, plastic water supply

Test Mark: P-IX 29072/IO, WELL Public



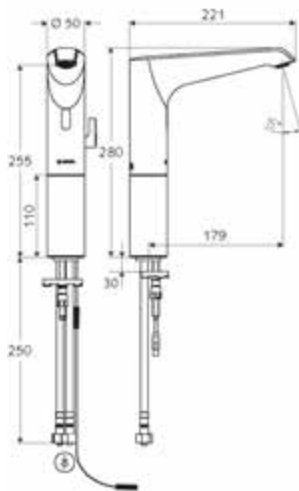
chrome, PU 1, W: 2,68 kg/pc.

01 298 06 99



Recommended associated item:

- SSC Bluetooth®-Module 00 916 00 99 page 1.53
- angle valve thermostat 09 406 06 99 page 1.62
- angle valve with regulating function COMFORT and filter 05 430 06 99 page 4.23



SCHELL electronic wash basin mixer XERIS E

HD-M large (high pressure mixed water) mains operation, suitable for connection with SWS, capable of being parameterised by SSC

Comprises:

- infrared sensor single hole mixer with temperature controller
- electronic module programmable
- connection cable (length 350 mm) with plug protection class IP 65
- axial solenoid valve 6 V
- with standpipe extension
- 2 flexible connection hoses Clean-Fix S G 3/8 int. thread x 400 mm with backflow preventer (BP, DIN EN 1717:EB) and pre-filter
- flow regulator / • wash basin mounting accessories

Use / Technical Data:

- flow volume: max. 5 l/min independent of pressure
- flow pressure: 1 to 5 bar
- water temperature max. 70 °C (short time use)
- adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
- expanded setting options with SWS/SSC
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Material: housing out of brass, plastic water supply

Test Mark: P-IX 29072/IO, WELL Public



with transformer plug 100 - 240 V, 50 - 60 Hz

chrome, PU 1, W: 2,59 kg/pc.

01 281 06 99

with concealed transformer 100 - 240 V, 50 - 60 Hz

chrome, PU 1, W: 2,60 kg/pc.

00 229 06 99



Recommended associated item:

- SSC Bluetooth®-Module 00 916 00 99 page 1.53
- angle valve thermostat 09 406 06 99 page 1.62
- angle valve with regulating function COMFORT and filter 05 430 06 99 page 4.23

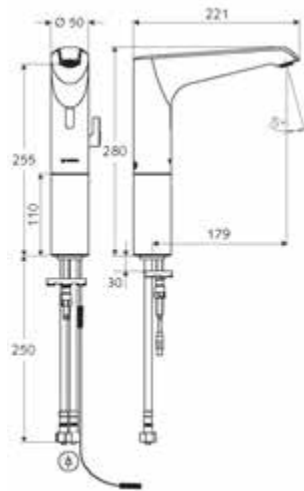


SWS

SSC



Recommended associated item:
 • angle valve with regulating function COMFORT and filter
 05 430 06 99 page 4.23



Product description	Order number
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SHELL electronic wash basin mixer XERIS E

HD-M large (high pressure mixed water) power supply
 excl., suitable for connection with SWS, capable of being
 parameterised by SSC

Made for power supply via SCHELL water management system
 SWS.

Comprises:

- infrared sensor single hole mixer with temperature controller
- electronic module programmable
- connection cable (length 350 mm) with plug protection class IP 65
- axial solenoid valve 6 V
- with standpipe extension
- 2 flexible connection hoses Clean-Fix S G 3/8 int. thread x 400 mm with backflow preventer (BP, DIN EN 1717:EB) and pre-filter
- flow regulator / • wash basin mounting accessories

Use / Technical Data:

- Flow volume: max. 5 l/min independent of pressure
- Flow pressure: 1 to 5 bar
- Water temperature max. 70 °C (short time use)
- Adjustable by means of short range Reflex
 - Sensor range: short, medium, Long
 - Stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - Flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
- Capable of being parameterised by SWS server
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush interval 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Material: housing out of brass, plastic water supply

Test Mark: P-IX 29072/IO, WELL Public

chrome, PU 1, W: 2,37 kg/St

00 223 06 99

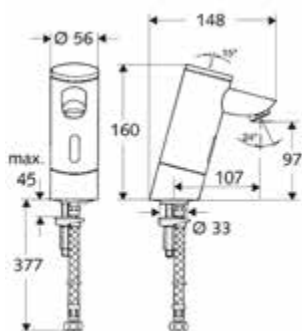


Required associated item:

- SWS server 00 500 00 99 page 1.5
- SWS bus-mains adapter 00 505 00 99 page 1.5
- SWS bus-extender cable BE-K 00 501 00 99 page 1.6

Alternative power supply via collective mains adapter:

- top-hat rail transformer 01 582 00 99 page 1.96 or
- electric junction box 01 583 00 99 page 1.97



Product description	Order number
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SCHELL electronic wash basin tap PURIS E HD-K (high pressure cold water) battery operation, capable of being parameterised by SSC, **with retrofit set 00 508 00 99, 00 509 00 99 page 1.13**, suitable for connection with SWS.

Vandal-resistant all-metal design

Comprises:

- infrared sensor single hole tap
- electronic module programmable
- cartridge solenoid valve 6 V
- battery compartment integrated in the tap
- 4 x AAA alkaline battery
- flexible connection hose Clean-Fix S G 3/8 IG x 380 mm and pre-filter
- flow regulator / • wash basin mounting accessories

Use / Technical Data:

- flow volume: max. 5 l/min independent of pressure
- flow pressure: 1 to 5 bar
- adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
- expanded setting options with SWS/SSC
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Material: housing out of brass conform german drinking water regulation

Noise Class: I

Test Mark: P-IX 9523/I, SVGW 1403-6236, WELL Public



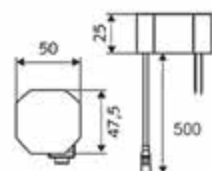
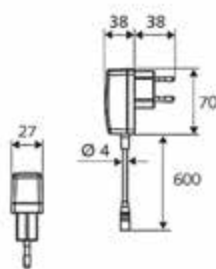
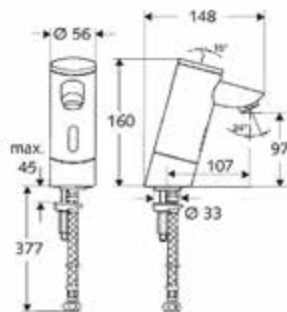
chrome, PU 1, W: 2,38 kg/pc.

01 200 06 99



Recommended associated item:

- SSC Bluetooth®-Module 00 916 00 99 page 1.53
- angle valve with regulating function COMFORT and filter 05 430 06 99 page 4.23



SCHELL electronic wash basin tap PURIS E

HD-K (high pressure cold water) mains operation, suitable for connection with SWS, capable of being parameterised by SSC. Vandal-resistant all-metal design

Comprises:

- infrared sensor single hole tap
- electronic module programmable
- connection cable (length 250 mm) with plug protection class IP 65
- cartridge solenoid valve 6 V
- flexible connection hose Clean-Fix S G 3/8 IG x 380 mm and pre-filter
- flow regulator / • wash basin mounting accessories

Use / Technical Data:

- flow volume: max. 5 l/min independent of pressure
- flow pressure: 1 to 5 bar
- adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
- expanded setting options with SWS/SSC
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Material: housing out of brass conform german drinking water regulation

Noise Class: I / **Test Mark:** P-IX 9523/I, SVGW 1403-6236, WELL Public



with transformer plug 100 - 240 V, 50 - 60 Hz

chrome, PU 1, W: 2,58 kg/pc.

01 212 06 99

with concealed transformer 100 - 240 V, 50 - 60 Hz

chrome, PU 1, W: 2,46 kg/pc.

01 213 06 99



Recommended associated item:

- SSC Bluetooth®-Module 00 916 00 99 page 1.53
- extension cable 51 010 00 99 page 1.54
- angle valve with regulating function COMFORT and filter 05 430 06 99 page 4.23



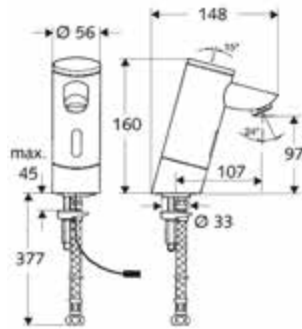


SWS

SSC

**Recommended associated item:**

- angle valve with regulating function COMFORT and filter 05 430 06 99 page 4.23



Product description

Order number

SHELL electronic wash basin tap PURIS E

HD-K (high-pressure cold water) power supply excl., suitable for connection with SWS, capable of being parameterised by SSC
Made for power supply via SCHELL water management system SWS.
Vandal-resistant all-metal design

Comprises:

- Infrared sensor single-hole tap
- Electronic module programmable
- Connection cable (250 mm) with plug protection class IP 65
- Cartridge solenoid valve 6 V
- Flexible connection hose Clean-Fix S G 3/8 IT x 380 mm
- pre-filter / • flow regulator
- wash basin mounting accessories

Use / Technical Data:

- Flow volume: max. 5 l/min independent of pressure
- Flow pressure: 1 to 5 bar
- Adjustable by means of short range Reflex
 - Sensor range: short, medium, Long
 - Stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - Flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
- Capable of being parameterised by SWS server
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush interval 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Material: housing out of brass conform german drinking water regulation

Noise Class: I / **Test Mark:** P-IX 9523/I, WELL Public

chrome, PU 1




00 200 06 99

**Required associated item:**

- SWS server 00 500 00 99 page 1.5
- SWS bus-mains adapter 00 505 00 99 page 1.5
- SWS bus-extender cable BE-K 00 501 00 99 page 1.6

Alternative power supply via collective mains adapter:

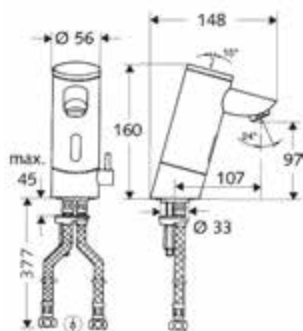
- top-hat rail transformer 01 582 00 99 page 1.96 or
- electric junction box 01 583 00 99 page 1.97

DESIGN PLUS
Sanitär Planung Künze

SWS

SSC



Product description

Order number

SCHELL electronic wash basin mixer PURIS E HD-M (high pressure mixed water) battery operation, capable of being parameterised by SSC, **with retrofit set 00 508 00 99, 00 509 00 99 page 1.11**, suitable for connection with SWS. Vandal-resistant all-metal design

Comprises:

- infrared sensor single hole mixer with temperature controller
- electronic module programmable
- cartridge solenoid valve 6 V
- battery compart. integrated in fitting / • 4 x AAA alkaline batteries
- 2 flexible connection hoses Clean-Fix S G 3/8 int. thread x 380 mm with backflow preventer (BP, DIN EN 1717:EB) and pre-filter
- flow regulator / • wash basin mounting accessories

Use / Technical Data:

- flow volume: max. 5 l/min independent of pressure
- flow pressure: 1 to 5 bar
- water temperature max. 70 °C (short time use)
- adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
- expanded setting options with SWS/SSC
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Mat.: housing out of brass conform german drinking water regulation

Noise Class: I / **Test Mark:** P-IX 9523/I, SVGW 1403-6236, Belgaqua, WELL Public

chrome, PU 1, W: 2,36 kg/pc.




01 201 06 99



Recommended associated item:

- SSC Bluetooth®-Module 00 916 00 99 page 1.53
- angle valve thermostat 09 406 06 99 Seite 1.62
- Pressure Balance Valve PBV 06 558 12 99 page 1.63
- angle valve with regulating function COMFORT and filter 05 430 06 99 page 4.23

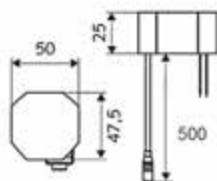
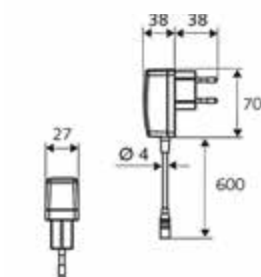
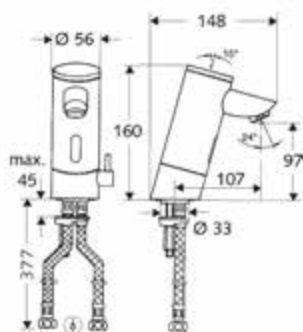




DESIGN PLUS
Sanitär Planung Künze

SWS

SSC



SCHELL electronic wash basin mixer PURIS E HD-M (high pressure mixed water) mains operation, suitable for connection with SWS, capable of being parameterised by SSC Vandal-resistant all-metal design

Comprises:

- infrared sensor single hole mixer with temperature controller
- electronic module programmable
- connection cable (length 250mm) with plug protection class IP 65
- cartridge solenoid valve 6 V
- 2 flexible connection hoses Clean-Fix S G 3/8 int. thread x 380 mm with backflow preventer (BP, DIN EN 1717:EB) and pre-filter
- flow regulator / • wash basin mounting accessories

Use / Technical Data:

- flow volume: max. 5 l/min independent of pressure
- flow pressure: 1 to 5 bar
- water temperature max. 70 °C (short time use)
- adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
- expanded setting options with SWS/SSC
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Mat.: housing out of brass conform german drinking water regulation

Noise Class: I

Test Mark: P-IX 9523/I, SVGW 1403-6236, Belgaqua, WELL Public

with transformer with plug 100 - 240 V, 50 - 60 Hz
chrome, PU 1, W: 2,77 kg/pc.

with transformer with plug 100 - 240 V, 50 - 60 Hz
chrome, PU 1, W: 2,56 kg/pc.



01 214 06 99

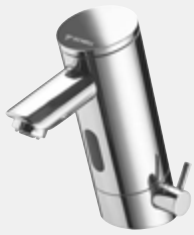


01 215 06 99



Recommended associated item:

- SSC Bluetooth®-Module 00 916 00 99 page 1.53
- extension cable 51 010 00 99 page 1.54
- angle valve thermostat 09 406 06 99 Seite 1.62
- Pressure Balance Valve PBV 06 558 12 99 page 1.63
- angle valve with regulating function COMFORT and filter 05 430 06 99 page 4.23

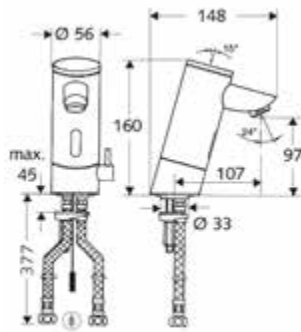


SWS

SSC

**Recommended associated item:**

- Pressure Balance Valve PBV 06 558 12 99 page 1.63
- angle valve with regulating function COMFORT and filter 05 430 06 99 page 4.23



Product description

Order number

SHELL electronic wash basin mixer PURIS E

HD-M (high pressure mixed water) power supply excl., suitable for connection with SWS, capable of being parameterised by SSC. Made for power supply via SCHELL water management system SWS. Vandal-resistant all-metal design


Comprises:

- infrared sensor single hole mixer with temperature controller
- electronic module programmable
- connection cable (length 250mm) with plug protection class IP 65
- cartridge solenoid valve 6 V
- 2 flexible connection hoses Clean-Fix S G 3/8 int. thread x 380 mm with backflow preventer (BP, DIN EN 1717:EB) and pre-filter
- flow regulator / • wash basin mounting accessories

Use / Technical Data:

- Flow volume: max. 5 l/min independent of pressure
- Flow pressure: 1 to 5 bar
- Water temperature max. 70 °C (short time use)
- Adjustable by means of short range Reflex
 - Sensor range: short, medium, Long
 - Stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - Flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
- Capable of being parameterised by SWS server
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush interval 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Material: housing out of brass according to german drinking water regulation

Noise Class: I / **Test Mark:** P-IX 9523/I, WELL Public 

chrome, PU 1

**Required associated item:**

- SWS server 00 500 00 99 page 1.5
 - SWS bus-mains adapter 00 505 00 99 page 1.5
 - SWS bus-extender cable BE-K 00 501 00 99 page 1.6
- Alternative power supply via collective mains adapter:
- top-hat rail transformer 01 582 00 99 page 1.96 or
 - electric junction box 01 583 00 99 page 1.97

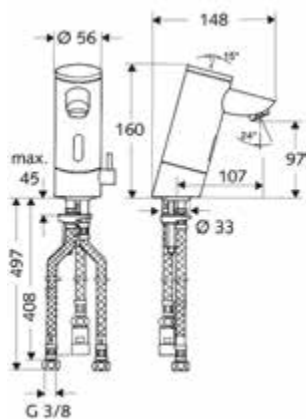
00 201 06 99



DESIGN PLUS
Sanitär-Fittings-König

SWS

SSC



Product description

Order number

SHELL electronic wash basin mixer PURIS E

ND-M (low pressure mixed water) battery operation, capable of being parameterised by SSC, with retrofit set 00 508 00 99, 00 509 00 99 page 1.13, suitable for connection with SWS (open hot-water tank)

Vandal-resistant all-metal design

Comprises:

- infrared sensor single hole mixer with temperature controller
- electronic module programmable
- cartridge solenoid valve 6 V
- battery compartment integrated in fitting
- 4 x AAA alkaline batteries
- 3 flexible connection hoses Clean-Fix S G 3/8 int. thread x 380 mm
- 1 pre-filter with flow restrictor / • flow regulator
- wash basin mounting accessories

Use / Technical Data:

- flow volume: max. 5 l/min independent of pressure
- flow pressure: 1 to 5 bar
- water temperature max. 70 °C (short time use)
- adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
- expanded setting options with SWS/SSC

- max. flow time	1 - 360 s
- run-on time	0,6 - 60 s
- stagnation flush time	5 - 600 s
- stagnation flush intervals	1 - 240 h
- flow time for thermal disinfection	15 - 600 s
- duration of flow	15 - 600 s
- energy saving mode activated	1 - 254 h
- cleaning stop	60 - 360 s

Material: housing out of brass conform german drinking water regulation

Noise Class: I, **Test Mark:** P-IX 9524/I

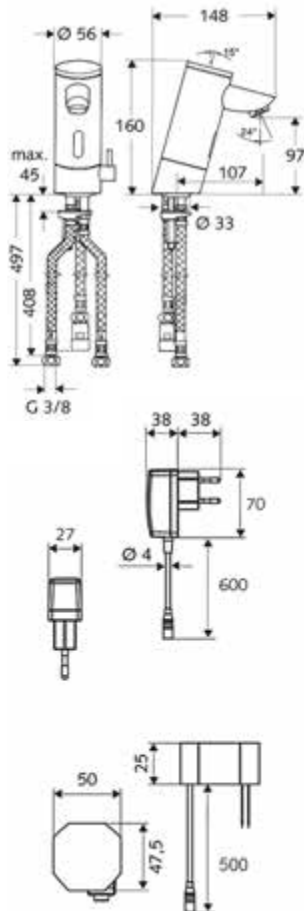
chrome, PU 1, W: 2,38 kg/pc.

01 202 06 99



Recommended associated item:

- SSC Bluetooth®-Module 00 916 00 99 page 1.53
- angle valve with regulating function COMFORT and filter 05 430 06 99 page 4.23



Product description	Order number
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SHELL electronic wash basin mixer PURIS E

ND-M (low pressure mixed water) mains operation, suitable for connection with SWS, capable of being parameterised by SSC (open hot-water tank), Vandal-resistant all-metal design

Comprises:

- infrared sensor single hole mixer with temperature controller
- electronic module programmable
- connection cable (length 250 mm) with plug protection class IP 65
- cartridge solenoid valve 6 V
- 3 flexible connection hoses Clean-Fix S G 3/8 int. thread x 380 mm
- 1 pre-filter with flow restrictor / • flow regulator
- wash basin mounting accessories

Use / Technical Data:

- flow volume: max. 5 l/min independent of pressure
- flow pressure: 1 to 5 bar
- water temperature max. 70 °C (short time use)
- adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
- expanded setting options with SWS/SSC
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Mat: housing out of brass conform german drinking water regulation

Noise Class: I / **Test Mark:** P-IX 9524/I

with transformer plug 100 - 240 V, 50 - 60 Hz

chrome, PU 1, W: 2,82 kg/pc.

01 216 06 99

Mit Unterputz-Netzteil 100 - 240 V, 50 - 60 Hz

chrome, PU 1, W: 2,56 kg/pc.



01 217 06 99



Recommended associated item:

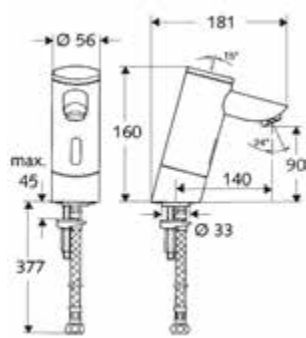
- SSC Bluetooth®-Module 00 916 00 99 page 1.53
- extension cable 51 010 00 99 page 1.54
- angle valve with regulating function COMFORT and filter 05 430 06 99 page 4.23

Wash basin fittings

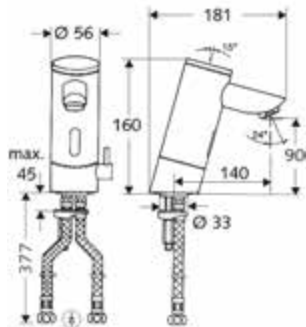



Recommended associated item:

- SSC Bluetooth®-Module 00 916 00 99 page 1.53
- angle valve thermostat 09 406 06 99 page 1.62
- Pressure Balance Valve PBV 06 558 12 99 (only for 01 226 06 99) page 1.63
- angle valve with regulation function COMFORT and filter 05 430 06 99 page 4.23



extended outlet



Product description

SCHELL electronic wash basin tap PURIS E HD-K (high pressure cold water) battery operation, capable of being parameterised by SSC with retrofit set **00 508 00 99, 00 509 00 99** page 1.13, suitable for connection with SWS

Tap with extended outlet 140 mm, Vandal-resistant all-metal design

Comprises:


- infrared sensor single hole tap / • electronic module programmable
- cartridge solenoid valve 6 V
- battery compartment integrated in fitting
- 4 x AAA alkaline batteries
- flexible connection hose Clean-Fix S G 3/8 int. thread x 380 mm and pre-filter / • flow regulator / • wash basin mounting accessories

Use / Technical Data:

- flow volume: max. 5 l/min independent of pressure
- flow pressure: 1 to 5 bar
- adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
- expanded setting options with SWS/SSC
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Mat.: housing out of brass conform german drinking water regulation



Noise Class: I, Test Mark: P-IX 9523/I

HD-K (high pressure cold water) WELL Public 

- flex. connection hose Clean-Fix S G 3/8 int. thread x 380 mm and pre-filter

chrome, PU 1, W: 2,49 kg/pc.


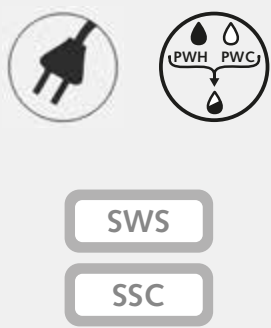
01 225 06 99

HD-M (high pressure mixed water) Belgaqua, WELL Public  

- with temperature controller
- 2 flexible connection hoses Clean-Fix S G 3/8 int. thread x 380 mm with backflow preventer (RV, DIN EN 1717: EB) and pre-filter
- water temperature max. 70°C (short time use)

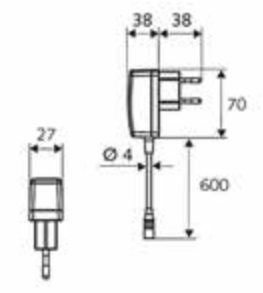
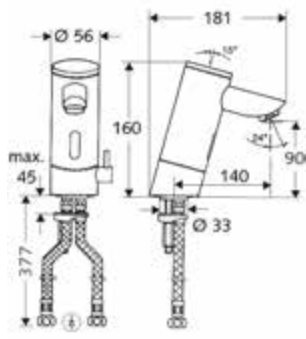
chrome, PU 1, W: 2,63 kg/pc.

01 226 06 99

Recommended associated item:

- SSC Bluetooth®-Module 00 916 00 99 page 1.53
- extension cable 51 010 00 99 page 1.54
- angle valve thermostat 09 406 06 99 page 1.62
- Pressure Balance Valve PBV 06 558 12 99 page 1.63
- angle valve with regulation function COMFORT and filter 05 430 06 99 page 4.23



extended outlet

Product description

SCHELL electronic wash basin mixer PURIS E HD-M (high pressure mixed water) mains operation, suitable for connection with SWS, capable of being parameterised by SSC

Tap with extended outlet 140 mm, Vandal-resistant all-metal design


Comprises:

- infrared sensor single hole mixer with temperature controller
- electronic module programmable
- connection cable (length 250 mm) with plug protection class IP 65
- cartridge solenoid valve 6 V
- 2 flexible connection hoses Clean-Fix S G 3/8 int. thread x 380 mm with integrated backflow preventer (RV, DIN EN 1717: EB) and pre-filter
- flow regulator / • wash basin mounting accessories

Use / Technical Data:

- flow volume: max. 5 l/min independent of pressure
- flow pressure: 1 to 5 bar
- water temperature max. 70 °C (short time use)
- adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
- expanded setting options with SWS/SSC
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Material: housing out of brass conform German drinking water regulation

Noise Class: I, Test Mark: WELL Public 

chrome, PU 1, W: 2,66 kg/pc.

01 211 06 99

Recommended associated item:

- SSC Bluetooth®-Module 00 916 00 99 page 1.53
- extension cable 51 010 00 99 page 1.54
- angle valve thermostat 09 406 06 99 page 1.62
- Pressure Balance Valve PBV 06 558 12 99 page 1.63
- angle valve with regulation function COMFORT and filter 05 430 06 99 page 4.23

Product description	Order number
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SHELL electronic wash basin tap PURIS E HD-K (high pressure cold water) power supply excl., suitable for connection with SWS, parametrierbar über SSC

Tap with extended outlet 140 mm
Made for power supply via SCHELL water management system SWS. Vandal-resistant all-metal design

- Comprises:**
- infrared sensor single hole tap
 - electronic module programmable
 - connection cable (length 250 mm) with plug protection class IP 65
 - cartridge solenoid valve 6 V
 - flexible connection hose Clean-Fix S G 3/8 int. thread x 380 mm and pre-filter / • flow regulator / • wash basin mounting accessories

- Use / Technical Data:**
- flow volume: max. 5 l/min independent of pressure
 - flow pressure: 1 to 5 bar
 - adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
 - Capable of being parameterised by SWS server
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Mat.: housing out of brass conform german drinking water regulation
Noise Class: I, **Test Mark:** P-IX 9523/I, WELL Public

chrome, PU 1, W: 2,43 kg/pc.

00 202 06 99

- Required associated item:**
- SWS server 00 500 00 99 page 1.5
 - SWS bus-mains adapter 00 505 00 99 page 1.5
 - SWS bus-extender cable BE-K 00 501 00 99 page 1.6
- Alternative power supply via collective mains adapter:
- top-hat rail transformer 01 582 00 99 page 1.96 or
 - electric junction box 01 583 00 99 page 1.97

SHELL electronic wash basin mixer PURIS E HD-M (high-pressure mixed water) power supply excl., suitable for connection with SWS, capable of being parameterised by SSC

Tap with extended outlet 140 mm
Made for power supply via SCHELL water management system SWS. Vandal-resistant all-metal design

- Comprises:**
- infrared sensor single hole mixer with temperature controller
 - electronic module programmable
 - connection cable (length 250 mm) with plug protection class IP 65
 - cartridge solenoid valve 6 V
 - 2 flexible connection hoses Clean-Fix S G 3/8 int. thread x 380 mm and pre-filter
 - flow regulator / • wash basin mounting accessories

- Use / Technical Data:**
- flow volume: max. 5 l/min independent of pressure
 - flow pressure: 1 to 5 bar
 - water temperature max. 70 °C (short time use)
 - adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
 - Capable of being parameterised by SWS server
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s



Mat.: housing out of brass conform german drinking water regulation

Noise Class: I, **Test Mark:** P-IX 9523/I, WELL Public

chrome, PU 1, W: 2,52 kg/pc.

00 203 06 99

- Required associated item:**
- SWS server 00 500 00 99 page 1.5
 - SWS bus-mains adapter 00 505 00 99 page 1.5
 - SWS bus-extender cable BE-K 00 501 00 99 page 1.6
- Alternative power supply via collective mains adapter:
- top-hat rail transformer 01 582 00 99 page 1.96 or
 - electric junction box 01 583 00 99 page 1.97

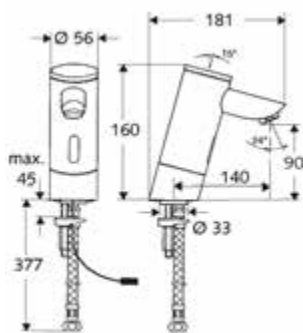



SWS


SSC

Recommended associated item:

- angle valve with regulating function COMFORT and filter 05 430 06 99 page 4.23



extended outlet

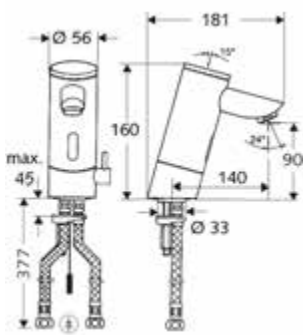



SWS

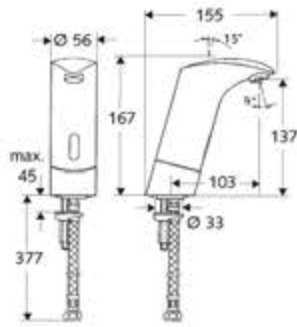
SSC

Recommended associated item:

- Pressure Balance Valve PBV 06 558 12 99 page 1.63
- angle valve with regulating function COMFORT and filter 05 430 06 99 page 4.23



extended outlet



Product description	Order number
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SCHELL electronic wash basin tap VENUS E HD-K (high pressure cold water) battery operation, capable of being parameterised by SSC with **retrofit set 00 508 00 99, 00 509 00 99** page 1.13, suitable for connection with SWS
Vandal-resistant all-metal design

- Comprises:**
- infrared sensor single hole tap
 - electronic module programmable
 - cartridge solenoid valve 6 V
 - battery compartment integrated in fitting
 - 4 x AAA alkaline batteries
 - flexible connection hose Clean-Fix S G 3/8 int. thread x 380 mm and pre-filter
 - flow regulator / • wash basin mounting accessories

- Use / Technical Data:**
- flow volume: max. 5 l/min independent of pressure
 - flow pressure: 1 to 5 bar
 - adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
 - expanded setting options with SWS/SSC

- max. flow time	1 - 360 s
- run-on time	0,6 - 60 s
- stagnation flush time	5 - 600 s
- stagnation flush intervals	1 - 240 h
- flow time for thermal disinfection	15 - 600 s
- duration of flow	15 - 600 s
- energy saving mode activated	1 - 254 h
- cleaning stop	60 - 360 s

Material: housing out of brass conform German drinking water regulation

Noise Class: I

Test Mark: P-IX 9523/I, WELL Public

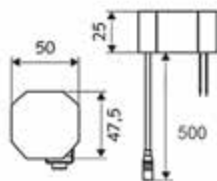
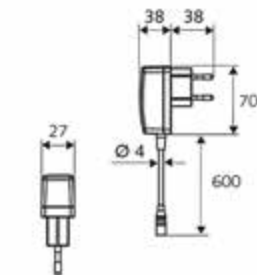
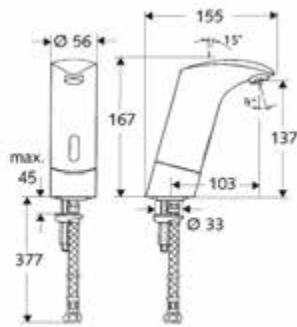
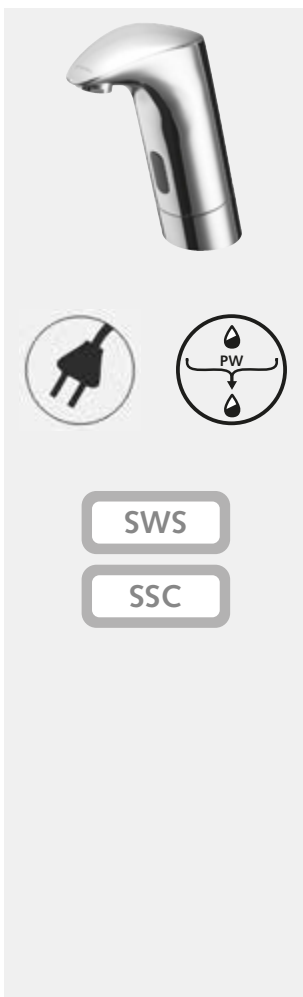
chrome, PU 1, W: 2,34 kg/pc.

01 205 06 99



Recommended associated item:

- SSC Bluetooth®-Module 00 916 00 99 page 1.53
- angle valve with regulation function COMFORT and filter 05 430 06 99 page 4.23



SCHELL electronic wash basin tap VENUS E HD-K (high pressure cold water) mains operation, suitable for connection with SWS, capable of being parameterised by SSC
Vandal-resistant all-metal design

- Comprises:**
- infrared sensor single hole tap
 - electronic module programmable
 - cartridge solenoid valve 6 V
 - flexible connection hose Clean-Fix S G 3/8 int. thread x 380 mm and pre-filter
 - flow regulator
 - wash basin mounting accessories

- Use / Technical Data:**
- flow volume: max. 5 l/min independent of pressure
 - flow pressure: 1 to 5 bar
 - adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
 - expanded setting options with SWS/SSC

- max. flow time	1 - 360 s
- run-on time	0,6 - 60 s
- stagnation flush time	5 - 600 s
- stagnation flush intervals	1 - 240 h
- flow time for thermal disinfection	15 - 600 s
- duration of flow	15 - 600 s
- energy saving mode activated	1 - 254 h
- cleaning stop	60 - 360 s

Mat.: housing out of brass conform german drinking water regulation

Noise Class: I

Test Mark: P-IX 9523/I, WELL Public

with transformer plug 100 - 240 V, 50 - 60 Hz
chrome, PU 1, W: 2,50 kg/pc.

01 218 06 99

with concealed transformer 100 - 240 V, 50 - 60 Hz
chrome, PU 1, W: 2,38 kg/pc.

01 219 06 99



Recommended associated item:

- SSC Bluetooth®-Module 00 916 00 99 page 1.53
- extension cable 51 010 00 99 page 1.54
- angle valve with regulation function COMFORT and filter 05 430 06 99 page 4.23



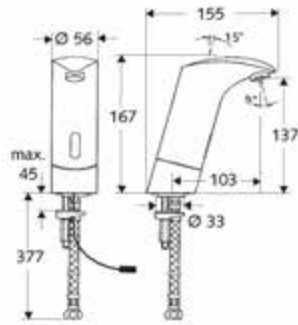


SWS

SSC

**Recommended associated item:**

- angle valve with regulating function COMFORT and filter 05 430 06 99 page 4.23



Product description

Order number

SHELL electronic wash basin tap VENUS E

HD-K (high-pressure cold water) power supply excl., suitable for connection with SWS, capable of being parameterised by SSC

Made for power supply via SCHELL water management system SWS. Vandal-resistant all-metal design

Comprises:

- Infrared sensor single-hole tap
- Electronic module, programmable
- Connection cable (250 mm) with plug, protection class IP 65
- Cartridge solenoid valve 6 V
- Flexible connection hose Clean-Fix S G 3/8 IT x 380 mm and pre-filter
- flow regulator / • wash basin mounting accessories

Use / Technical Data:

- flow volume: max. 5 l/min independent of pressure
- flow pressure: 1 to 5 bar
- adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
- Capable of being parameterised by SWS server
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Mat.: housing out of brass conform german drinking water regulation

Noise Class: I, Test Mark: P-IX 9523/I, WELL Public

chrome, PU 1, W: 2,31 kg/pc.

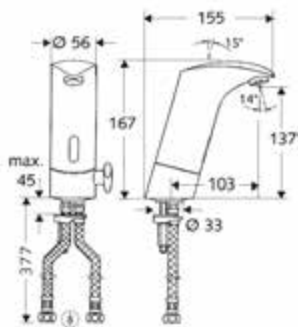
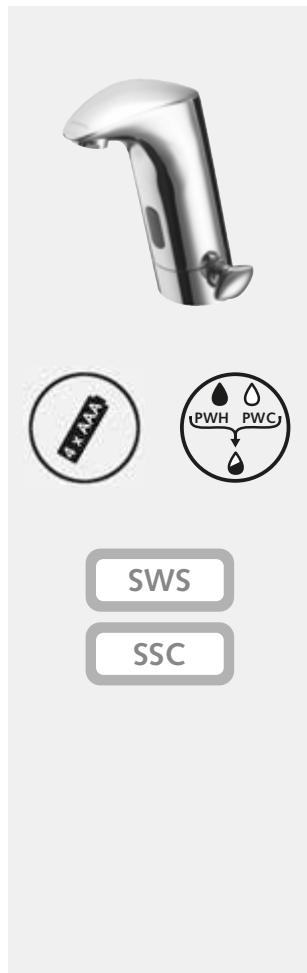
00 204 06 99

**Required associated item:**

- SWS server 00 500 00 99 page 1.5
- SWS bus-mains adapter 00 505 00 99 page 1.5
- SWS bus-extender cable BE-K 00 501 00 99 page 1.6

Alternative power supply via collective mains adapter:

- top-hat rail transformer 01 582 00 99 page 1.96 or
- electric junction box 01 583 00 99 page 1.97




Product description	Order number
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SCHELL electronic wash basin mixer VENUS E HD-M (high pressure mixed water) battery operation, capable of being parameterised by SSC, with **retrofit-set 00 508 00 99, 00 509 00 99** page 1.13 suitable for connection with SWS
Vandal-resistant all-metal design

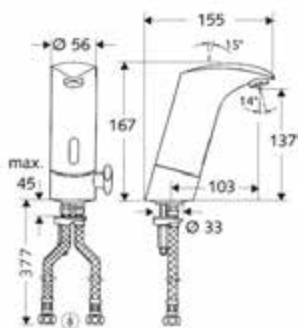
- Comprises:**
- infrared sensor single hole mixer with temperature controller
 - electronic module programmable
 - cartridge solenoid valve 6 V
 - battery compartment integrated in the tap
 - 4 x AAA alkaline batteries
 - 2 flexible connection hoses Clean-Fix S G 3/8 internal thread x 380 mm with integrated backflow preventer (BP, DIN EN 1717: EB) and pre-filter / • jet Regulator / • wash basin mounting accessories

- Use / Technical Data:**
- flow volume: max. 5 l/min independent of pressure
 - flow pressure: 1 to 5 bar
 - water temperature max. 70 °C (short time use)
 - adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
 - expanded setting options with SWS/SSC

- max. flow time	1 - 360 s
- run-on time	0,6 - 60 s
- stagnation flush time	5 - 600 s
- stagnation flush intervals	1 - 240 h
- flow time for thermal disinfection	15 - 600 s
- duration of flow	15 - 600 s
- energy saving mode activated	1 - 254 h
- cleaning stop	60 - 360 s

Mat.: housing out of brass conform german drinking water regulation
Noise Class: I, **Test Mark:** P-IX 9523/I, Belgaqua, WELL Public 
chrome, PU 1, W: 2,51 kg/pc. **01 206 06 99**

- Recommended associated item:**
- SSC Bluetooth®-Module 00 916 00 99 page 1.53
 - angle valve thermostat 09 406 06 99 page 1.58
 - Pressure Balance Valve PBV 06 558 12 99 page 1.59
 - angle valve with regulation function COMFORT and filter 05 430 06 99 page 4.23




SCHELL electronic wash basin mixer VENUS E HD-M (high pressure mixed water) mains operation, suitable for connection with SWS, capable of being parameterised by SSC
Vandal-resistant all-metal design

- Comprises:**
- infrared sensor single hole mixer with temperature regulator
 - electronic module programmable
 - 2 flexible connection hoses Clean-Fix S G 3/8 internal thread x 380 mm with integrated backflow preventer (BP, DIN EN 1717: EB) and pre-filter
 - cartridge solenoid valve 6 V
 - jet Regulator / • wash basin mounting accessories

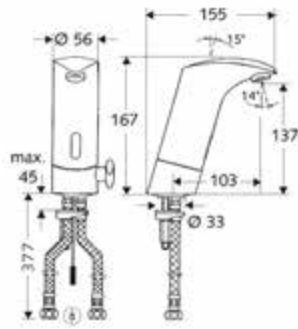
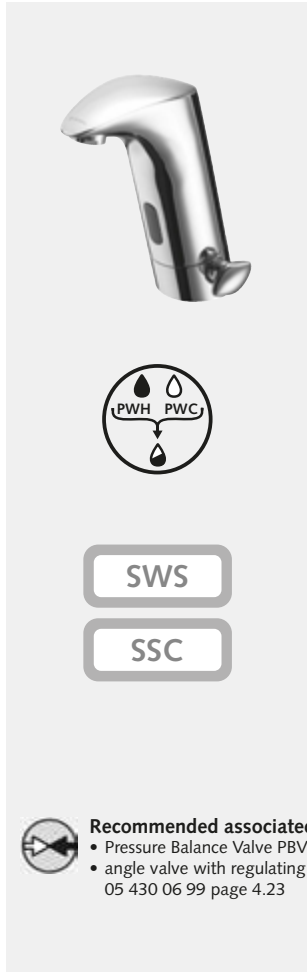
- Use / Technical Data:**
- flow volume: max. 5 l/min independent of pressure
 - flow pressure: 1 to 5 bar
 - water temperature max. 70 °C (short time use)
 - adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
 - expanded setting options with SWS/SSC

- max. flow time	1 - 360 s
- run-on time	0,6 - 60 s
- stagnation flush time	5 - 600 s
- stagnation flush intervals	1 - 240 h
- flow time for thermal disinfection	15 - 600 s
- duration of flow	15 - 600 s
- energy saving mode activated	1 - 254 h
- cleaning stop	60 - 360 s

Mat.: housing out of brass conform german drinking water regulation
Noise Class: I, **Test Mark:** P-IX 9523/I, Belgaqua, WELL Public 
with transformer plug 100 - 240 V, 50 - 60 Hz
chrome, PU 1, W: 2,63 kg/pc. **01 220 06 99**

with concealed transformer 100 - 240 V, 50 - 60 Hz
chrome, PU 1, W: 2,21 kg/pc. **01 221 06 99**

- Recommended associated item:**
- SSC Bluetooth®-Module 00 916 00 99 page 1.53
 - extension cable 51 010 00 99 page 1.54
 - angle valve thermostat 09 406 06 99 page 1.58
 - Pressure Balance Valve PBV 06 558 12 99 page 1.59
 - angle valve with regulation function COMFORT and filter 05 430 06 99 page 4.23



Product description	Order number
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SHELL electronic wash basin mixer VENUS E HD-M (high-pressure mixed water) power supply excl., suitable for connection with SWS, capable of being parameterised by SSC
 Made for power supply via SCHELL water management system SWS. Vandal-resistant all-metal design

- Comprises:**
- infrared sensor single hole mixer with temperature controller
 - electronic module programmable
 - connection cable (length 250mm) with plug IP class 65
 - 2 flexible connection hoses Clean-Fix S G 3/8 internal thread x 380 mm with integrated backflow preventer (BP, DIN EN 1717: EB) and pre-filter
 - jet Regulator / • wash basin mounting accessories

- Use / Technical Data:**
- flow volume: max. 5 l/min independent of pressure
 - flow pressure: 1 to 5 bar
 - water temperature max. 70 °C (short time use)
 - adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
 - Capable of being parameterised by SWS server
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

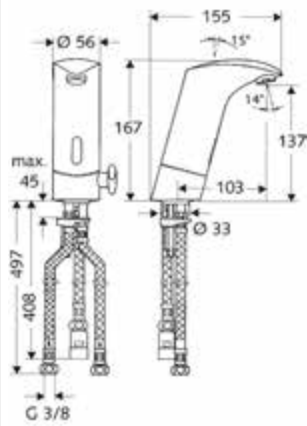
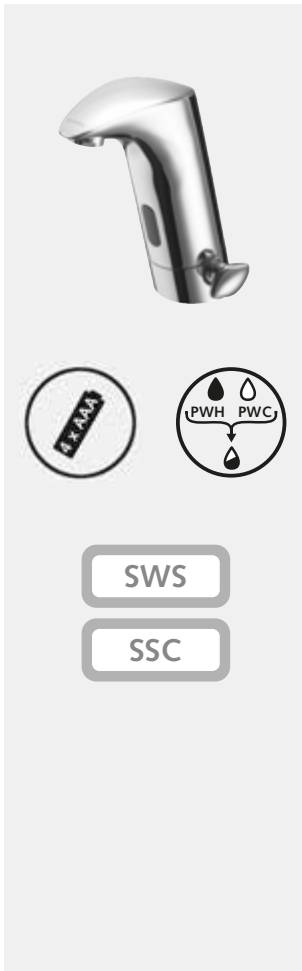


Mat.: housing out of brass conform german drinking water regulation

Noise Class: I, **Test Mark:** P-IX 9523/I, Belgaqua, WELL Public  **00 205 06 99**

- Required associated item:**
- SWS server 00 500 00 99 page 1.5
 - SWS bus-mains adapter 00 505 00 99 page 1.5
 - SWS bus-extender cable BE-K 00 501 00 99 page 1.6
- Alternative power supply via collective mains adapter:
- top-hat rail transformer 01 582 00 99 page 1.96 or
 - electric junction box 01 583 00 99 page 1.97

- Recommended associated item:**
- Pressure Balance Valve PBV 06 558 12 99 page 1.63
 - angle valve with regulating function COMFORT and filter 05 430 06 99 page 4.23



Product description

Order number

SHELL electronic wash basin mixer VENUS E ND-M (low-pressure mixed water) battery operation, capable of being parameterised by SSC, with retrofit set 00 508 00 99, 00 509 00 99 page 1.13 suitable for connection with SWS.

(open hot-water tank)

Vandal-resistant all-metal design

Comprises:

- infrared sensor single hole mixer with temperature controller
- electronic module programmable
- connection cable with plug protection class IP 65
- cartridge solenoid valve 6 V
- battery compartment integrated in the tap
- 4 x AAA alkaline batteries
- 3 flexible connection hoses Clean-Fix S G 3/8 internal thread x 380 mm / 500mm
- 1 pre-filter with flow restrictor
- flow regulator / • wash basin mounting accessories

Use / Technical Data:

- flow volume: max. 5 l/min independent of pressure
- flow pressure: 1 to 5 bar
- water temperature max. 70 °C (short time use)
- adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - Flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
- expanded setting options with SWS/SSC
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Mat.: housing out of brass conform german drinking water regulation

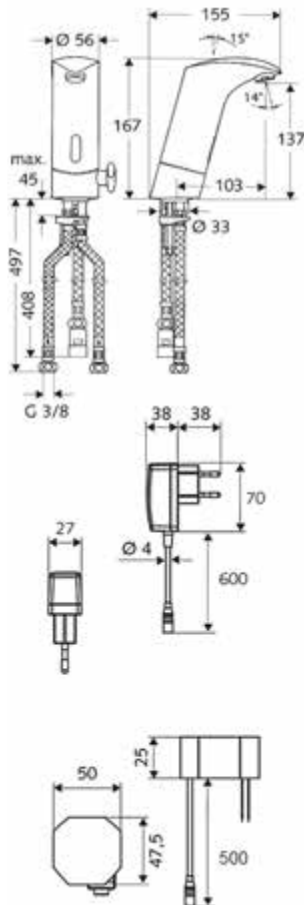
Noise Class: I / Test Mark: P-IX 9524/1

chrome, PU 1, W: 2,54 kg/pc.

01 207 06 99

**Recommended associated item:**

- SSC Bluetooth®-Module 00 916 00 99 page 1.53
- angle valve with regulation function COMFORT and filter 05 430 06 99 page 4.23



Product description	Order number
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SHELL electronic wash basin mixer VENUS E ND-M (low pressure mixed water) mains operation, suitable for connection with SWS, capable of being parameterised by SSC. (open hot-water tank)
Vandal-resistant all-metal design

- Comprises:**
- infrared sensor single hole mixer with temperature controller
 - electronic module programmable
 - connection cable (length 250mm) with plug IP class 65
 - cartridge solenoid valve 6 V
 - 3 flexible connection hoses Clean-Fix S G 3/8 internal thread x 380 mm / 500mm
 - 1 pre-filter with flow restrictor / • flow regulator
 - wash basin mounting accessories

- Use / Technical Data:**
- flow volume: max. 5 l/min independent of pressure
 - flow pressure: 1 to 5 bar
 - water temperature max. 70 °C (short time use)
 - adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - Flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
 - expanded setting options with SWS/SSC
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - duration of flow 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Mat.: housing out of brass conform german drinking water regulation

Noise Class: I / **Test Mark:** P-IX 9524/I

with transformer plug 100 - 240 V, 50 - 60 Hz
chrome, PU 1, W: 2,72 kg/pc.

01 222 06 99

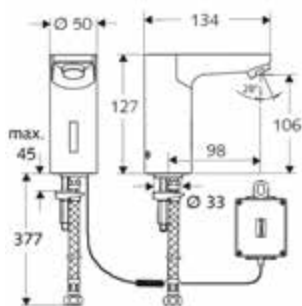
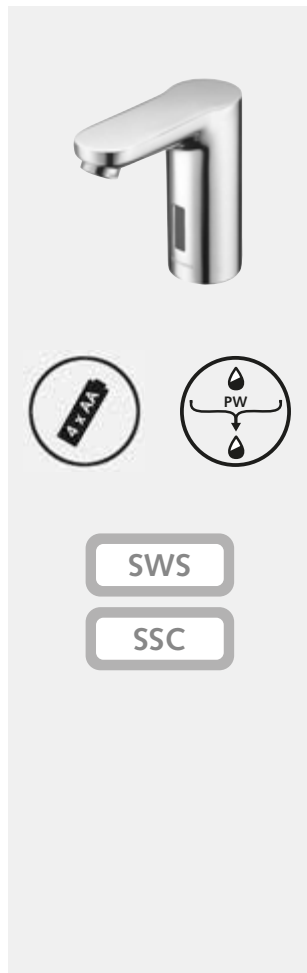
with concealed transformer 100 - 240 V, 50 - 60 Hz
chrome, PU 1, W: 2,65 kg/pc.

01 223 06 99



Recommended associated item:

- SSC Bluetooth®-Module 00 916 00 99 page 1.53
- extension cable 51 010 00 99 page 1.54
- angle valve with regulation function COMFORT and filter 05 430 06 99 page 4.23



Product description

Order number

SCHELL electronic wash basin tap CELIS E

HD-K (high-pressure cold water) battery operation, suitable for connection with SWS, capable of being parameterised by SSC. Vandal-resistant all-metal design

Comprises:

- infrared sensor single hole tap
- electronic module programmable
- connection cable (250 mm) with plug protection class IP 65
- cartridge solenoid valve 6 V
- external battery compartment with mit 4 x 1,5 V Mignon AA, ca. 210 mm connection cable (250 mm) with plug protection class IP 65
- flexible connection hose Clean-Fix S G 3/8 internal thread x 380 mm and pre-filter
- flow regulator / • wash basin mounting accessories

Use / Technical Data:

- flow volume: max. 5 l/min independent of pressure
- flow pressure: 1 to 5 bar
- adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
- expanded setting options with SWS/SSC
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Mat.: housing out of brass conform german drinking water regulation

Noise Class: I

Test Mark: P-IX 19116/IZ, SVGW 1403-6236, WELL Public

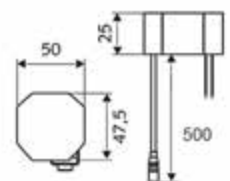
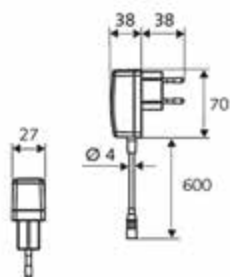
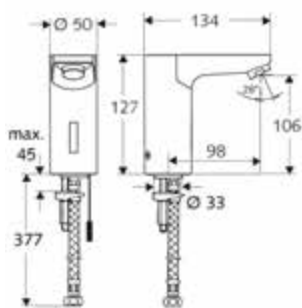
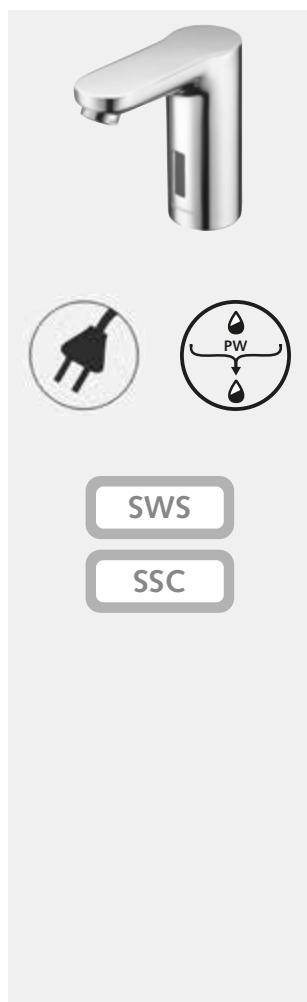
chrome, PU 1, W: 2,02 kg/pc.

01 230 06 99



Recommended associated item:

- SSC Bluetooth®-Module 00 916 00 99 page 1.53
- extension cable 51 010 00 99 page 1.54
- angle valve with regulation function COMFORT and filter 05 430 06 99 page 4.23



SCHELL electronic wash basin tap CELIS E

HD-K (high-pressure cold water) mains operation, suitable for connection with SWS, capable of being parameterised by SSC. Vandal-resistant all-metal design

Comprises:

- infrared sensor single hole tap
- electronic module programmable
- connection cable (250 mm) with plug protection class IP 65
- cartridge solenoid valve 6 V
- flexible connection hose Clean-Fix S G 3/8 internal thread x 380 mm and pre-filter
- flow regulator / • wash basin mounting accessories

Use / Technical Data:

- flow volume: max. 5 l/min independent of pressure
- flow pressure: 1 to 5 bar
- adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
- expanded setting options with SWS/SSC
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Mat.: housing out of brass conform german drinking water regulation

Noise Class: I / Test Mark: P-IX 19116/IZ, WELL Public

with transformer plug 100 - 240 V, 50 - 60 Hz.

Test Mark: SVGW 1403-6236

chrome, PU 1, W: 1,96 kg/pc.

01 231 06 99



with concealed transformer 100 - 240 V, 50 - 60 Hz

Test Mark: WELS

chrome, PU 1, W: 2,06 kg/pc.

01 244 06 99



Recommended associated item:

- SSC Bluetooth®-Module 00 916 00 99 page 1.53
- extension cable 51 010 00 99 page 1.54
- angle valve with regulation function COMFORT and filter 05 430 06 99 page 4.23

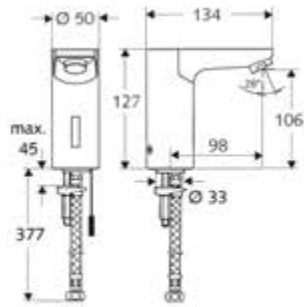


SWS

SSC

**Recommended associated item:**

- Pressure Balance Valve PBV 06 558 12 99 page 1.63
- angle valve with regulating function COMFORT and filter 05 430 06 99 page 4.23



Product description

Order number

SHELL electronic wash basin tap CELIS E

HD-K (high-pressure cold water) power supply excl., suitable for connection with SWS, capable of being parameterised by SSC. Made for power supply via SCHELL water management system SWS. Vandal-resistant all-metal design

Comprises:

- Infrared sensor single-hole tap
- Electronic module, programmable
- Connection cable (250 mm) with plug, protection class IP 65
- Cartridge solenoid valve 6 V
- Flexible connection hose Clean-Fix S G 3/8 IT x 380 mm and pre-filter
- flow regulator / • wash basin mounting accessories

Use / Technical Data:

- flow volume: max. 5 l/min independent of pressure
- flow pressure: 1 to 5 bar
- adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
- Capable of being parameterised by SWS server
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Mat.: housing out of brass conform german drinking water regulation

Noise Class: I, **Test Mark:** P-IX 19116/IZ, WELL Public

chrome, PU 1, W: 1,82 kg/pc.

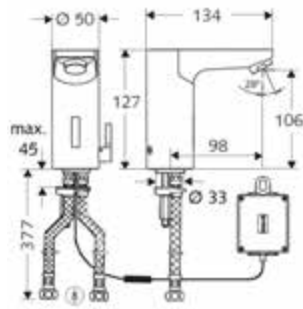
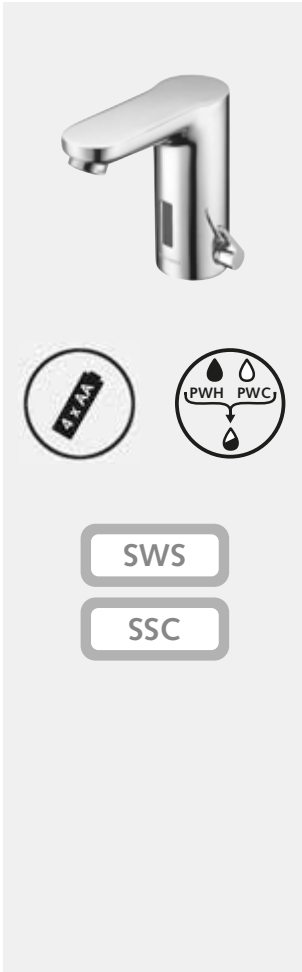
00 207 06 99

**Required associated item:**

- SWS server 00 500 00 99 page 1.5
- SWS bus-mains adapter 00 505 00 99 page 1.5
- SWS bus-extender cable BE-K 00 501 00 99 page 1.6

Alternative power supply via collective mains adapter:

- top-hat rail transformer 01 582 00 99 page 1.96 or
- electric junction box 01 583 00 99 page 1.97



Product description	Order number
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SCHELL electronic wash basin mixer CELIS E HD-M (high-pressure mixed water) battery operation, suitable for connection with SWS, capable of being parameterised by SSC. Vandal-resistant all-metal design

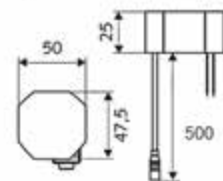
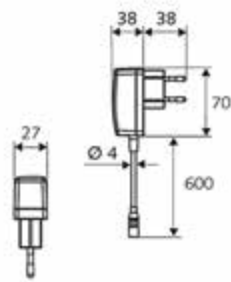
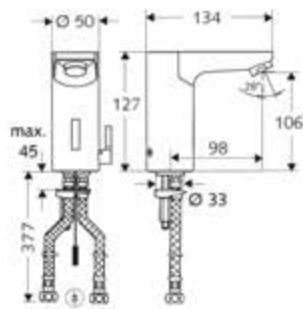
- Comprises:**
- compact infrared sensor single mixer tap with temperature controller
 - electronic module programmable
 - connection cable (250 mm) with plug protection class IP 65
 - cartridge solenoid valve 6 V
 - external battery compartment with mit 4 x 1,5 V Mignon AA, ca. 210 mm connection cable (250 mm) with plug protection class IP 65
 - 2 flexible connection hoses Clean-Fix S G 3/8 internal thread x 380 mm with integrated backflow preventer (RV, DIN EN 1717:EB) and pre-filter
 - flow regulator / • wash basin mounting accessories

- Use / Technical Data:**
- flow volume: max. 5 l/min independent of pressure
 - flow pressure: 1 to 5 bar
 - water temperature max. 70 °C (short time use)
 - adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - Flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
 - expanded setting options with SWS/SSC
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Mat.: housing out of brass conform german drinking water regulation
Noise Class: I
Test Mark: P-IX 19116/IZ, SVGW 1403-6236, Belgaqua, WELL Public chrome, PU 1, W: 2,14 kg/pc.



- Empfohlene zugehörige Artikel:**
- SSC Bluetooth®-Module 00 916 00 99 page 1.53
 - extension cable 51 010 00 99 page 1.54
 - angle valve thermostat 09 406 06 99 page 1.62
- Empfohlene zugehörige Artikel:**
- Pressure Balance Valve PBV 06 558 12 99 page 1.63
 - angle valve with regulation function COMFORT and filter 05 430 06 99 page 4.23



SCHELL electronic wash basin mixer CELIS E HD-M (high-pressure mixed water) mains operation, suitable for connection with SWS, capable of being parameterised by SSC. Vandal-resistant all-metal design

- Comprises:**
- compact infrared sensor single hole mixer with temperature controller
 - electronic module programmable
 - connection cable (250 mm) with plug protection class IP 65
 - cartridge solenoid valve 6 V
 - 2 flexible connection hoses Clean-Fix S G 3/8 internal thread x 380 mm and pre-filter
 - flow regulator / • wash basin mounting accessories

- Use / Technical Data:**
- flow volume: max. 5 l/min independent of pressure
 - flow pressure: 1 to 5 bar
 - water temperature max. 70 °C (short time use)
 - adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - Flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
 - expanded setting options with SWS/SSC
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Mat.: housing out of brass conform german drinking water regulation
Noise Class: I / **Test Mark:** P-IX 19116/IZ, Belgaqua, WELL Public



with transformer plug 100 - 240 V, 50 - 60 Hz.

Test Mark: SVGW 1403-6236
 chrome, PU 1, W: 2,09 kg/pc.

01 232 06 99

Mit Unterputz-Netzteil 100 - 240 V, 50 - 60 Hz
 chrome, PU 1, W: 2,06 kg/pc.

01 245 06 99

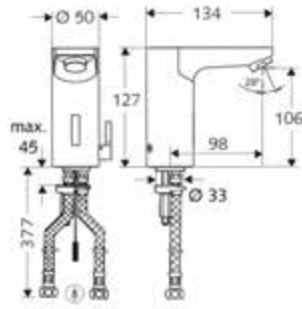


- Recommended associated item:**
- SSC Bluetooth®-Module 00 916 00 99 page 1.53
 - extension cable 51 010 00 99 page 1.54
 - angle valve thermostat 09 406 06 99 page 1.58
 - Pressure Balance Valve PBV 06 558 12 99 page 1.59
 - angle valve with regulation function COMFORT and filter 05 430 06 99 page 4.23



Recommended associated item:

- Pressure Balance Valve PBV 06 558 12 99 page 1.63
- angle valve with regulating function COMFORT and filter 05 430 06 99 page 4.23



Product description	Order number
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SHELL electronic wash basin mixer CELIS E

HD-M (high-pressure mixed water) power supply excl., suitable for connection with SWS, capable of being parameterised by SSC. Made for power supply via SCHELL water management system SWS. Vandal-resistant all-metal design

Comprises:

- Infrared sensor single-hole mixer with temperature controller
- Electronic module, programmable
- Connection cable (250 mm) with plug, protection class IP 65
- Cartridge solenoid valve 6 V
- 2 flexible connecting hoses Clean-Fix S G 3/8 IT x 380 mm with backflow preventer (RV, DIN EN 1717: EB) and pre-filter
- flow regulator / • wash basin mounting accessories

Use / Technical Data:

- flow volume: max. 5 l/min independent of pressure
- flow pressure: 1 to 5 bar
- water temperature max. 70 °C (short time use)
- adjustable by means of short range reflex
 - sensor range: short, medium, long
 - stagnation flush program (duration of flow 30 s, 24 h after last use/ every 24 h)
 - Flow time of continuous flush for thermal disinfection (duration of flow 300 s / duration of flow 120 s)
 - cleaning stop 60 s
- Capable of being parameterised by SWS server
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Mat.: housing out of brass conform german drinking water regulation

Noise Class: I

Test Mark: P-IX 19116/IZ, WELL Public

00 206 06 99



Required associated item:

- SWS server 00 500 00 99 page 1.5
- SWS bus-mains adapter 00 505 00 99 page 1.5
- SWS bus-extender cable BE-K 00 501 00 99 page 1.6

Alternative power supply via collective mains adapter:

- top-hat rail transformer 01 582 00 99 page 1.96 or
- electric junction box 01 583 00 99 page 1.97



Product description	Order number
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Product group 18
SCHELL SSC USB-stick

The SSC USB-stick contains the SWS/SSC software for parameter adjustment and diagnosis of SSC capable SCHELL fittings.

System requirements:

- System software:
Windows XP (32Bit) with Service Pack 3 or
Windows Vista or Windows 7 or Windows 10 (je 32 und 64 Bit)
- display resolution $\geq 1024 \times 768$
- free disk space on the PC ≥ 150 MB
- working memory ≥ 1 GB RAM
- free USB 2.0 connection

Comprises:

- SSC USB-stick with SWS/SSC software, operating manual and driver for SSC USB adapter

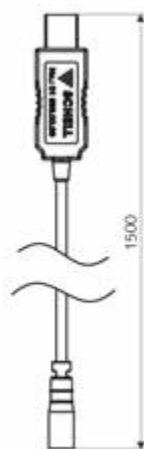
PU 1, W: 0,04 kg/pc.

95 598 00 99



Required associated item:

- SSC Bluetooth®-Module 00 916 00 99 page 1.53



Product group 18
SCHELL SSC USB-adapter

The SSC USB-adapter serves for parameter adjustment and diagnosis of SSC capable SCHELL fittings. A current list of available fittings can be found under www.schell.eu. The current SSC USB software with operating manual and driver can be downloaded free of charge under www.schell.eu

System requirements:

- System software:
Windows XP (32Bit) with Service Pack 3 or
Windows Vista or Windows 7 or Windows 10 (je 32 und 64 Bit)
- display resolution $\geq 1024 \times 768$
- free disk space on the PC ≥ 150 MB
- working memory ≥ 1 GB RAM
- free USB 2.0 connection

Comprises:

- SSC USB-adapter

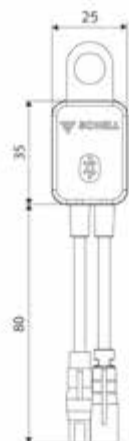
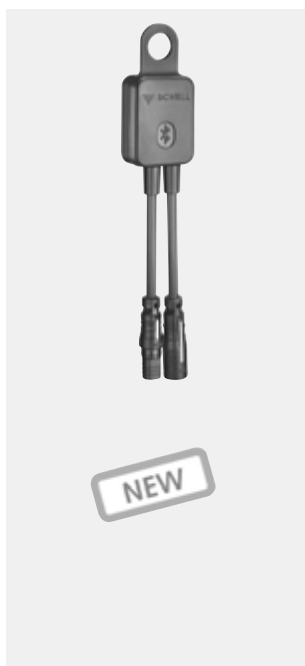
PU 1, W: 0,05 kg/pc.

01 586 00 99



Recommended associated item:

- SSC USB-stick 95 598 00 99 page 1.53



SCHELL SSC Bluetooth®-Module

For wireless configuration from SSC-able fitting or for optional extension of the stagnation flush. Access via App and mobile Android-or iOS devices.

Usable as tool for adjusting fittings (module can be removed subsequently) or the module remains at the fitting (except VITUS shower fitting and SCHELLTRONIC urinal flush valves) and allows stagnation flushes by weekdays and times. They will be documented and can be viewed.

The access to SSC Bluetooth®-module can be protected by an individual changeable code.

Comprises:

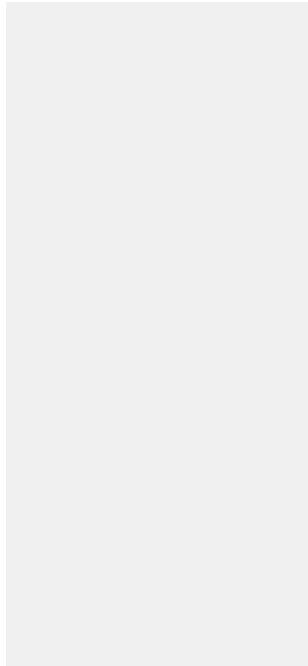
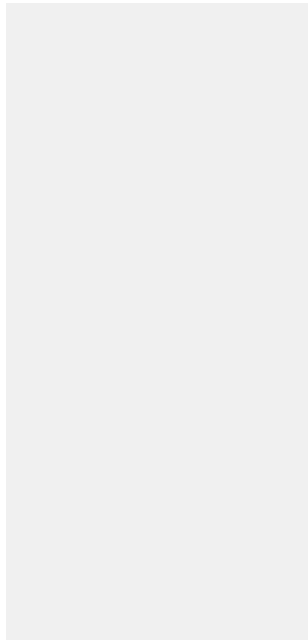
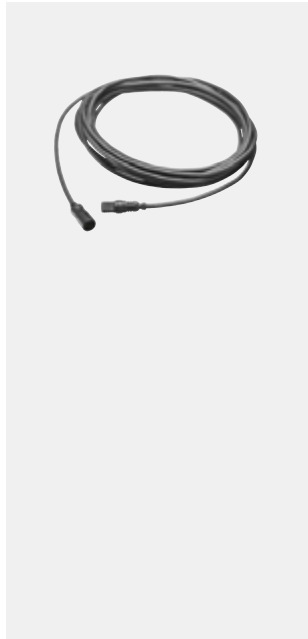
- SSC Bluetooth®-Modul
- Integrated battery for power reserve date/time
- SSC App (downloadable by App-Store, Play-Store)

Use / Technical Data:

- Max. 10 m range (depends on the installation location and building materials)
- 2,4 GHz
- Bluetooth® SMART

VE 1

00 916 00 99



Product description	Order number
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SHELL extension cable 1,5 m

Use / Technical Data:
 • 3 pin plug with sleeve

PU 1, W: 0,04 kg/pc.

51 010 00 99

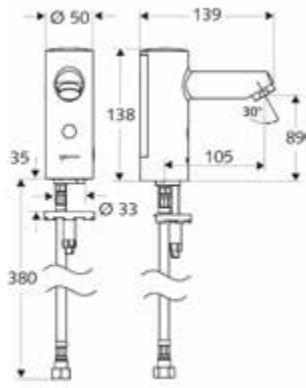
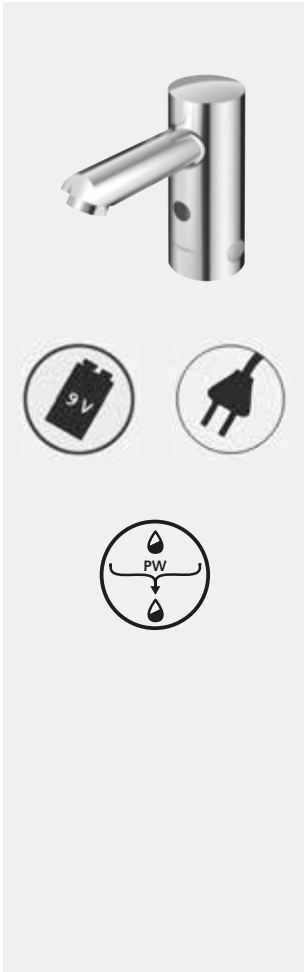


Mounting instruction:

For wash basin taps with SWS/SSC electronic.
 For extension of power supply between battery compartment or rather mains adapter.
 Not suitable for data communication.

Wash basin fittings





Product description	Order number
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SCHELL electronic wash basin tap MODUS E HD-K (high pressure cold water)

Vandal-resistant valve body

Comprises:

- compact infrared sensor tap
- electronic module with program for adjustment control and part time stagnation flush programm (permanent flush 20 s/24 h flush)
- cartridge solenoid valve 6 V
- 1 flexible hose Clean Fix S G 3/8 int. thread x 380 mm with prefilter
- jet regulator
- wash basin mounting accessories

Use / Technical Data:

- flow volume: max. 5 l/min independent of pressure
- flow pressure: 1 - 5 bar

Material: housing out of brass conform German drinking water regulation, cover of battery compartment out of plastic

Noise Class: I

Test Mark: P-IX 28338/IO

battery operation 9 V, incl. 9 V alkaline battery, electronic module with battery level indicator

chrome, PU 1, W: 1.71 kg/pc.

01 275 06 99

mains operation 12 V, ca. 430 mm connection cable with plug, protection category IP 65, incl. transformer plug, 100 - 240 V, 50 - 60 Hz, WELS

chrome, PU 1, W: 1.60 kg/pc.

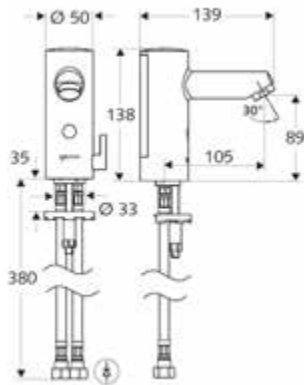
01 273 06 99



Recommended associated item:

- extension cable 1,5 m 01 550 00 99 page 1.56
- flow regulator, theft safe, UNIVERSAL 02 121 06 99 page 1.65
- angle valve with regulation function and normal filter and ASAG easy 05 428 06 99 page 4.23 or
- angle valve with regulation function and normal filter without ASAG easy 05 429 06 99 page 4.23





Product description

Order number

SHELL electronic wash basin mixer MODUS E HD-M (high pressure mixed water)

Vandal-resistant valve body

Comprises:

- compact infrared sensor mixer with temperature controller
- electronic module with program for adjustment control and part time stagnation flush program (permanent flush 20 s/24 h flush)
- cartridge solenoid valve 6 V
- 2 flexible hoses Clean-Fix S G3/8 int. thread x 380 mm with integrated backflow preventer (BP, DIN EN 1717: EB)
- 2 prefilters
- flow regulator
- wash basin mounting accessories

Use / Technical Data:

- flow volume: max. 5 l/min independent of pressure
- flow pressure: 1 - 5,0 bar
- water temperature max. 70 °C (short time use)

Material: housing out of brass conform German drinking water regulation, cover of battery compartment out of plastic

Noise Class: I

Test Mark: P-IX 28338/IO, Belgaqua

battery operation 9 V, incl. 9 V alkaline battery electronic module with battery level indicator

chrome, PU 1, W: 1.79 kg/pc.

01 276 06 99

mains operation 12 V, ca. 430 mm connection cable with plug, protection category IP 65, incl. transformer plug, 100 - 240 V, 50 - 60 Hz

chrome, PU 1, W: 1.66 kg/pc.

01 274 06 99

**Recommended associated item:**

- extension cable 1,5 m 01 550 00 99 page 1.56
- angle valve thermostat 09 406 06 99 page 1.62
- Pressure Balance Valve PBV 06 558 12 99 page 1.63
- flow regulator, theft safe, UNIVERSAL 02 121 06 99 page 1.65
- angle valve with regulation function and normal filter and ASAG easy 05 428 06 99 page 4.23 or
- angle valve with regulation function and normal filter without ASAG easy 05 429 06 99 page 4.23



Product group 19

SHELL extension cable 1,5 m

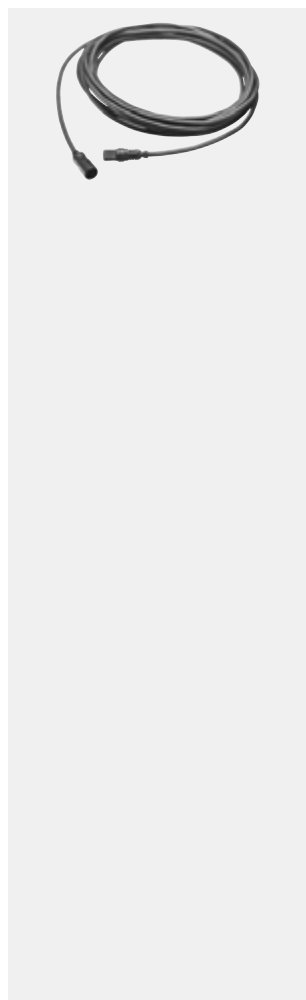
for extension batterycompartment/mains (low voltage end)

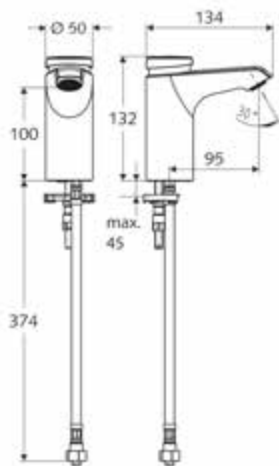
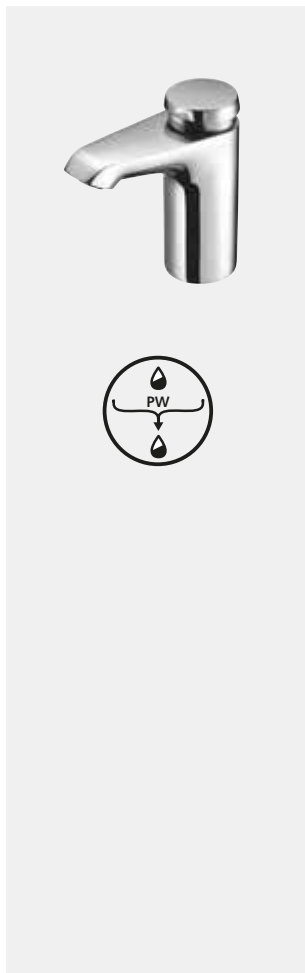
Use / Technical Data:

- 2 x AWG24 d=4mm plug with sleeve

PU 1, W: 0.04 kg/pc.

01 550 00 99





Product description

Order number

SCHELL self-closing wash basin tap XERIS SC HD-K small (high pressure cold water)

Vandal-resistant all-metal design
Manual actuation, easy flow time adjustment

Comprises:

- high-quality single hole tap with plastic cartridge
- self-closing cartridge SC II
- 1 flexible connection hose Clean-Fix S G 3/8 int. thread x 380 mm
- 1 pre-filter
- mounting accessories for single hole installation

Use / Technical Data:

- flow volume: max. 5 l/min independent of pressure
- flow pressure: 1 to 5 bar
- flow time 2 - 15 s adjustable (factory settings 7 s)

Material: housing out of brass conform German drinking water regulation

Test Mark: P-IX 29071/IO, WELS, NF, WELL Public



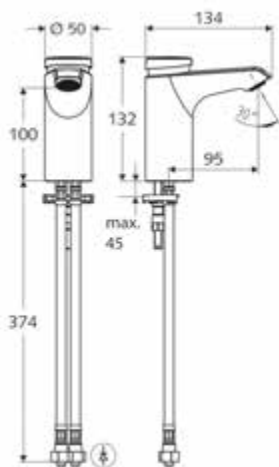
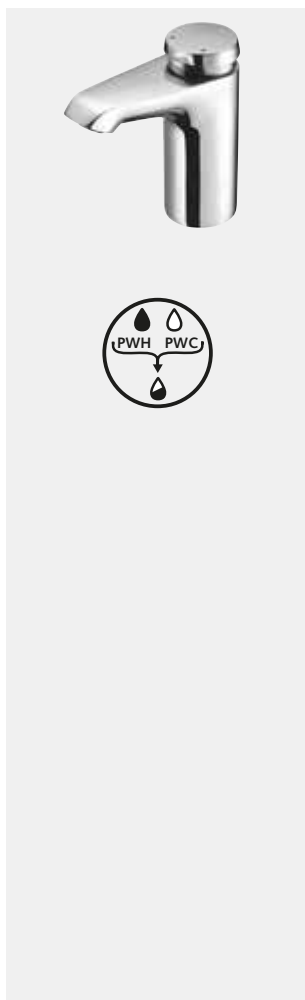
chrome, PU 1, W: 1,77 kg/pc.

02 158 06 99



Recommended associated item:

- angle valve with regulation function COMFORT and filter 05 430 06 99 page 4.23



SCHELL self-closing wash basin mixer XERIS SC HD-M small (high pressure mixed water with temperature control)

Vandal-resistant all-metal design
manual operation, easy flow time adjustment

Comprises:

- high-quality single hole mixer with plastic cartridge
- self-closing cartridge SC II with hot water limiter
- 2 flexible connection hoses Clean-Fix S G 3/8 int. thread x 380 mm with backflow preventer (BP, DIN EN 1717: EB)
- 2 pre-filter
- mounting accessories for single hole installation

Use / Technical Data:

- flow volume: max. 5 l/min independent of pressure
- flow pressure: 1 to 5 bar
- flow time 2 - 15 s adjustable (factory settings 7 s)
- water temperature max. 70 ° C (short time use)

Material: housing out of brass conform German drinking water regulation

Test Mark: P-IX 29071/IO, Belgaqua, NF, WELL Public



chrome, PU 1, W: 1,85 kg/pc.

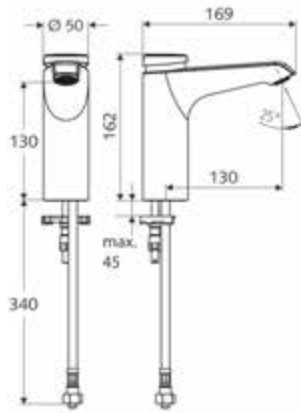
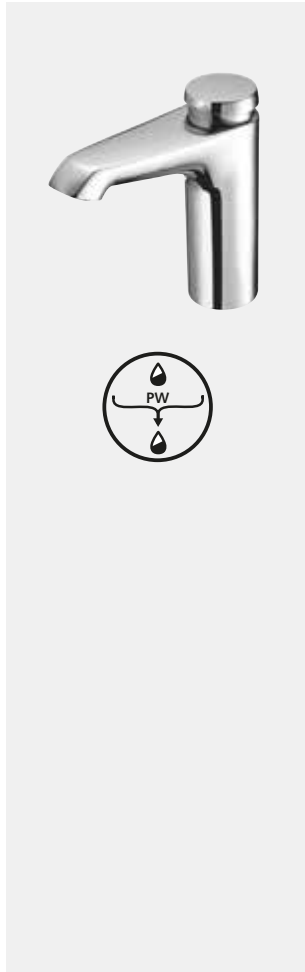
02 156 06 99



Recommended associated item:

- angle valve thermostat 09 406 06 99 page 1.62
- angle valve with regulation function COMFORT and filter 05 430 06 99 page 4.23





Product description	Order number
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SHELL self-closing wash basin tap XERIS SC HD-K mid. (high pressure cold water)

Vandal-resistant all-metal design
Manual actuation, easy flow time adjustment

Comprises:

- high-quality single hole tap with plastic cartridge
- self-closing cartridge SC II
- 1 flexible connection hose Clean-Fix S G 3/8 int. thread x 380 mm
- 1 pre-filter
- mounting accessories for single hole installation

Use / Technical Data:

- flow volume: max. 5 l/min independent of pressure
- flow pressure: 1 to 5 bar
- flow time 2 - 15 s adjustable (factory settings 7 s)

Material: housing out of brass conform German drinking water regulation

Test Mark: P-IX 29071/IO, WELS, NF, WELL Public

chrome, PU 1, W: 2,00 kg/pc.

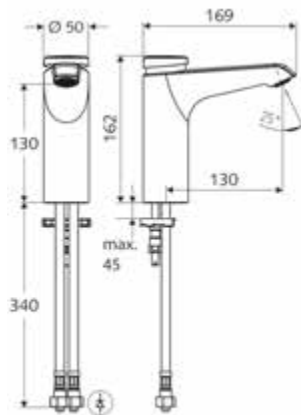
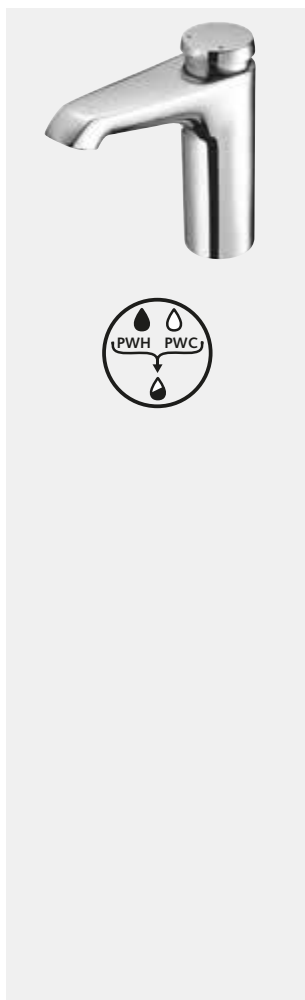
02 159 06 99



Recommended associated item:

- angle valve with regulation function COMFORT and filter 05 430 06 99 page 4.23

Wash basin fittings



SHELL self-closing wash basin mixer XERIS SC HD-M mid. (high pressure mixed water with temperature control)

Vandal-resistant all-metal design
manual operation, easy flow time adjustment

Comprises:

- high-quality single hole mixer with plastic cartridge
- self-closing cartridge SC II with hot water limiter
- 2 flexible connection hoses Clean-Fix S G 3/8 int. thread x 380 mm with backflow preventer (BP, DIN EN 1717: EB)
- 2 pre-filter
- mounting accessories for single hole installation

Use / Technical Data:

- flow volume: max. 5 l/min independent of pressure
- flow pressure: 1 to 5 bar
- flow time 2 - 15 s adjustable (factory settings 7 s)
- water temperature max. 70 ° C (short time use)

Material: housing out of brass conform German drinking water regulation

Test Mark: P-IX 29071/IO, Belgaqua, NF, WELL Public

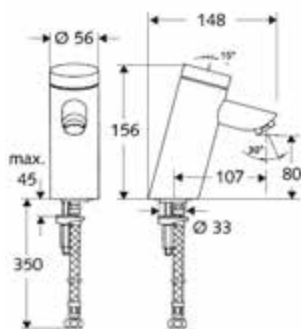
chrome, PU 1, W: 2,05 kg/pc.

02 157 06 99



Recommended associated item:

- angle valve thermostat 09 406 06 99 page 1.62
- angle valve with regulation function COMFORT and filter 05 430 06 99 page 4.23



Product description	Order number
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SCHELL self-closing wash basin tap PURIS SC HD-K (high pressure cold water)

Vandal-resistant all-metal design
Manual actuation, easy flow time adjustment

Comprises:

- high-quality single hole tap with plastic cartridge
- self-closing cartridge SC II
- 1 flexible connection hose Clean-Fix S G 3/8 int. thread x 380 mm
- 1 pre-filter
- mounting accessories for single-hole installation

Use / Technical Data:

- flow volume max. 5 l/min independent of pressure
- flow pressure: 1 to 5 bar
- flow time adjustable from 2-15 seconds (factory settings 7 seconds)

Material: housing out of brass conform German drinking water regulation

Noise Class: I

Test Mark: P-IX 19436/IO, DIN-DVGW certified, WELS, conform NF EN 816, ACS, WELL Public



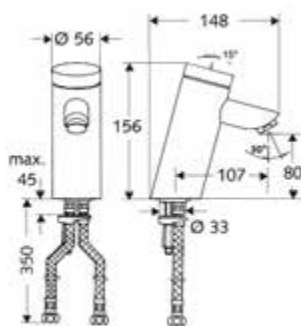
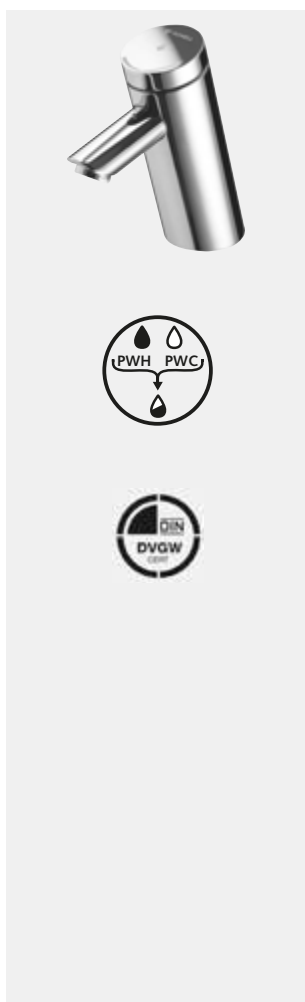
chrome, PU 1, W: 2,76 kg/pc.

02 110 06 99



Recommended associated item:

- flow regulator, theft safe, UNIVERSAL 02 121 06 99 02 121 06 99 page 1.65
- angle valve with regulation function COMFORT and filter 05 430 06 99 page 4.23



SCHELL self-closing wash basin mixer PURIS SC HD-M (high pressure mixed water with temperature control)

Vandal-resistant all-metal design
Manual actuation, easy flow time adjustment

Comprises:

- selfclosing cartridge SC II with hot water limiter
- 2 flexible connection hoses clean-fix S G 3/8 int. thread x 380 mm with integrated backflow preventer (BP, DIN EN 1717: EB)
- 2 pre-filters
- mounting accessories for single-hole installation

Use / Technical Data:

- flow volume max. 5 l/min independent of pressure
- flow pressure: 1 to 5 bar
- flow time adjustable from 2-15 seconds (factory settings 7 seconds)
- water temperature max. 70 °C (short time use)

Material: housing out of brass conform German drinking water regulation

Noise Class: I

Test Mark: P-IX 19436/IO, DIN-DVGW certified, Belgaqua, conform NF EN 816, ACS, WELL Public



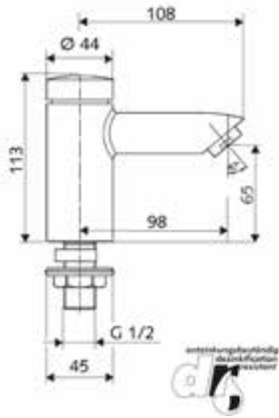
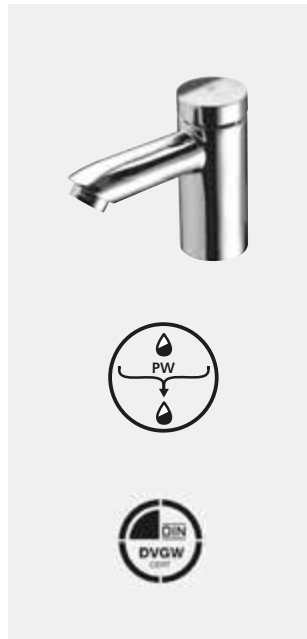
chrome, PU 1, W: 2,54 kg/pc.

02 125 06 99



Recommended associated item:

- angle valve thermostat 09 406 06 99 page 1.62
- Pressure Balance Valve PBV 06 558 12 99 page 1.65
- angle valve with regulation function COMFORT and filter 05 430 06 99 page 4.23



Product description	Order number
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SCHELL self-closing wash basin tap PETIT SC

HD-K (high pressure cold water)
Vandal-resistant all-metal design
Manual actuation and automatic closing action

Comprises:

- robust single hole tap with plastic cartridge
- mounting accessories for single hole installation

Use / Technical Data:

- flow rate: max. 5 l/min Independent of pressure
- flow pressure: 1 to 5 bar
- flow time adjustable from 2-15 sec (factory settings 7 seconds)

Noise Class: I, Test Mark: P-IX 19958/IO, DIN DVGW certified

Mat.: housing out of brass conform german drinking water regulation
Dimension: DN 15 G 1/2 AG, chrome, PU 1, W: 1,06 kg/pc.

02 122 06 99



Test Mark: P-IX 19958/IO, WELS

Mat.: housing out of dezincification-resistant brass conform german drinking water regulation

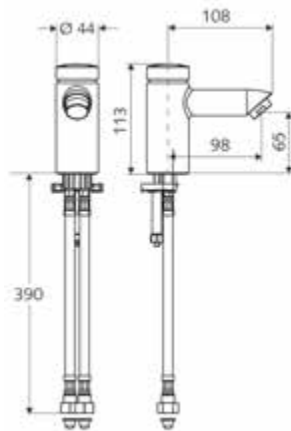
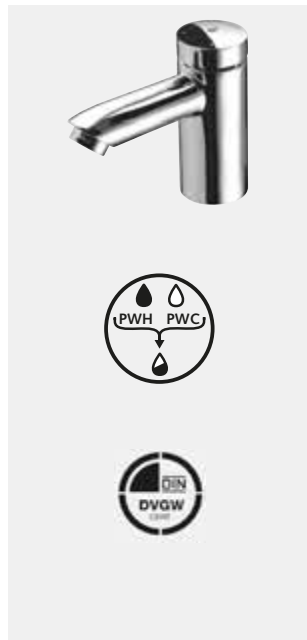
Dimension: DN 15 G 1/2 AG, chrome, PU 1, W: 1,12 kg/pc.

02 130 06 99



Recommended associated item:

- tap hole rosette PETIT 76 063 06 99 page 1.60
- flow regulator, theft safe, UNIVERSAL 02 121 06 99 02 page 1.65
- flexible hose Clean-Flex S 10 318 06 99 or 10 319 06 99 page 1.66
- connection-set copper pipe PETIT 08 464 06 99 page 1.66
- angle valve with regulation function COMFORT and filter 05 430 06 99 page 4.23 or
- regulating angle valve with normal filter and ASAG easy 05 428 06 99 page 4.23



SCHELL self-closing wash basin mixer PETIT SC

HD-M (high pressure mixed water) with temperature control

Vandal-resistant all-metal design
Manual actuation, automatic closing action, simple flow time adjustment

Comprises:

- self-closing cartridge with hot water limiter
- 2 flexible connection hoses Clean-Fix G 3/8 int. thread 380 mm with integrated backflow preventer (BP, DIN EN 1717: EB)
- 2 pre-filters
- mounting accessories for single hole installation

Use / Technical Data:

- flow rate: max. 5 l/min Independent of pressure
- flow pressure: 1 to 5 bar
- flow time: 2 - 15 s adjustable (factory settings 7 seconds)
- water temperature max. 70° C (short time use)

Mat.: housing out of brass conform german drinking water regulation

Noise Class: I

Test Mark: P-IX 19958/IO, DIN DVGW certified, Belgaqua

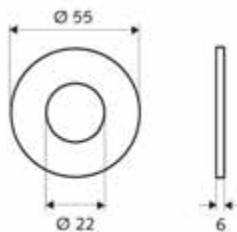
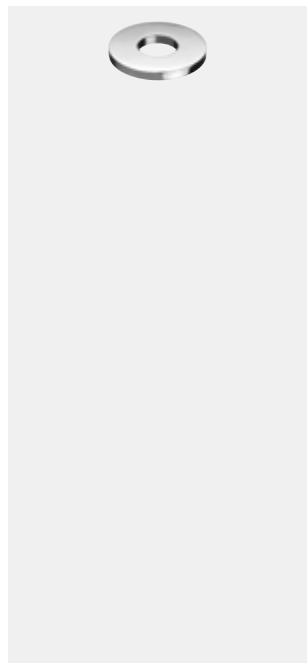
Dimension: DN 15 G 1/2 AG, chrome, PU 1, W: 1,44 kg/pc.

02 151 06 99



Recommended associated item:

- angle valve thermostat 09 406 06 99 page 1.62
- flow regulator, theft safe, UNIVERSAL 02 121 06 99 02 121 06 99 page 1.65
- angle valve with regulation function COMFORT and filter 05 430 06 99 page 4.23



SCHELL tap hole rosette PETIT

(accessory just at HD-K performance)

Comprises:

- rosette
- O-Ring

Use / Technical Data:

- for ceramic washbasins with oversize tap holes

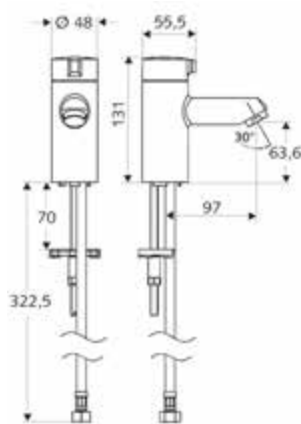
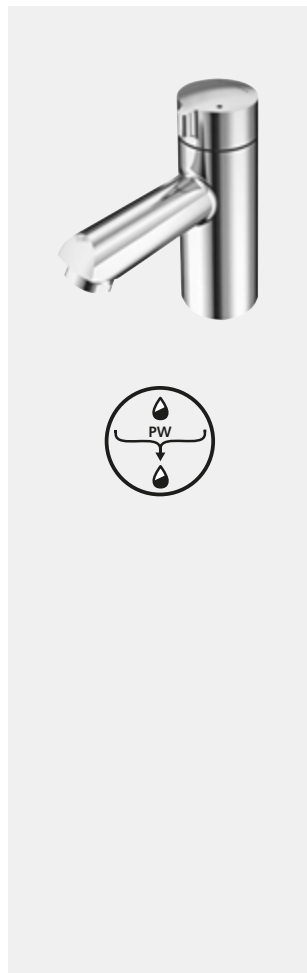
chrome, PU 1, W: 0,08 kg/pc.

76 063 06 99



Recommended associated item:

- self-closing wash basin tap PETIT SC 02 122 06 99 page 1.60 or
- self-closing wash basin tap PETIT SC 02 130 06 99 page 1.60



Product description

Order number

SCHELL wash basin tap cold water MODUS K HD-K (high pressure cold water)

compact pillar valve for hand wash basin
all-metal design for single hole installation

Comprises:

- ceramic head part
- 1 flexible hose Clean-Fix S G 3/8 internal thread x 380 mm
- mounting accessories for single hole installation

Use / Technical Data:

- flow volume: max. 5 l/min independent of pressure
- flow pressure 1 - 8 bar

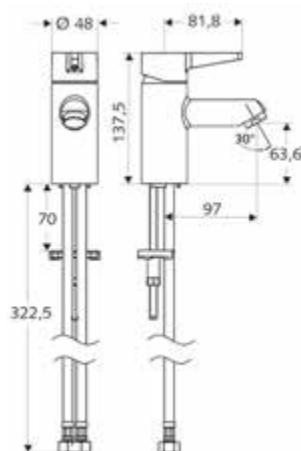
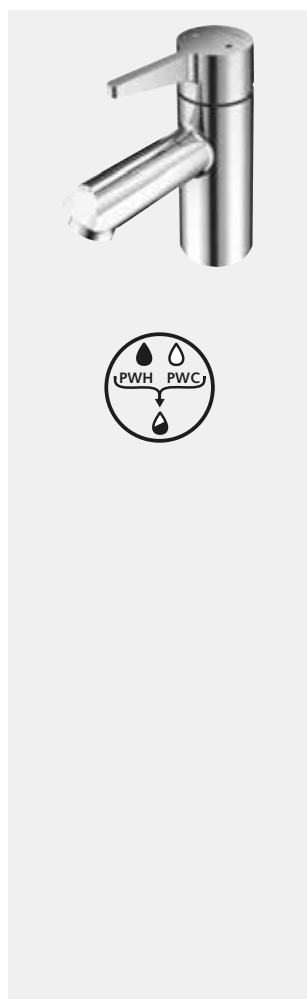
Material: housing out of brass conform German drinking water regulation, operating handle out of zinc diecast

chrome, PU 1, W: 1,23 kg/pc.

02 142 06 99

**Recommended associated item:**

- flow regulator, theft safe, UNIVERSAL 02 121 06 99 02 page 1.65
- angle valve with regulation function and normal filter and ASAG easy 05 428 06 99 page 4.23 or
- angle valve with regulation function and normal filter without ASAG easy 05 429 06 99 page 4.23

**SCHELL single-lever wash basin mixer MODUS EH HD-M** (high pressure mixed water)

compact single-lever mixer
all-metal design for single hole mounting

Comprises:

- ceramic cartridge with hot water limiter
- 2 flexible hoses Clean Fix S G 3/8 internal thread x 380 mm
- mounting accessories for wash basin installation

Use / Technical Data:

- flow volume max. 5 l/min independent of pressure
- flow pressure 1 - 8 bar
- water temperature max. 70 °C (short time use)

Material: housing out of brass conform German drinking water regulation, operating handle out of zinc diecast

chrome, PU 1, W: 1,17 kg/pc.

02 141 06 99

**Recommended associated item:**

- angle valve thermostat 09 406 06 99 page 1.62
- flow regulator, theft safe, UNIVERSAL 02 121 06 99 page 1.65
- angle valve with regulation function and normal filter and ASAG easy 05 428 06 99 page 4.23 or
- angle valve with regulation function and normal filter without ASAG easy 05 429 06 99 page 4.23



Product description	Order number
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SCHELL angle valve thermostat set

Thermostat control valve for installation on angle valves with 3/8 ext. thread outlet incl. pipe set.
 Max. draw-off temperature adjustment concealed by cover, only possible with tools.
 Thermostat of extending material in accordance with EN 1111 in brass housing, chrome-plated plastic cover.

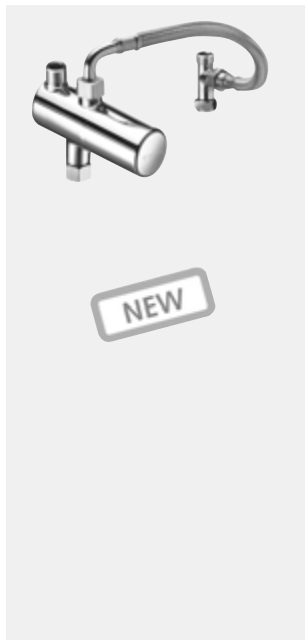
- Comprises:**
- SCHELL angle valve thermostat 09 406 06 99, DIN-DVGW certified
 - pipe set
 - incl. filter inserts and backflow preventer (BP, DIN EN 1717: EB)

- Use / Technical Data:**
- max. draw-off temperature limitation 5 - 40 °C
 - anti-scalding protection when the cold water supply is down
 - thermostatic anti-scalding fitting for adjustment of outlet temperature for mounting on angle valves with G 3/8 external thread, flow class A, EN 1111
 - possibility of thermal disinfection, readjustment of temperature not required
 - flow volume 13 l/min at 3 bar

Test Mark: DIN-DVGW certified

chrome, PU 1, W: 0.94 kg/pc.

09 410 06 99



SCHELL Eckventil-Thermostat Set

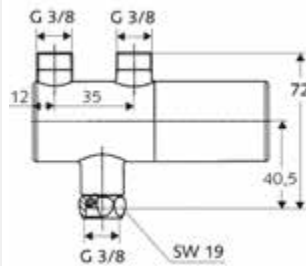
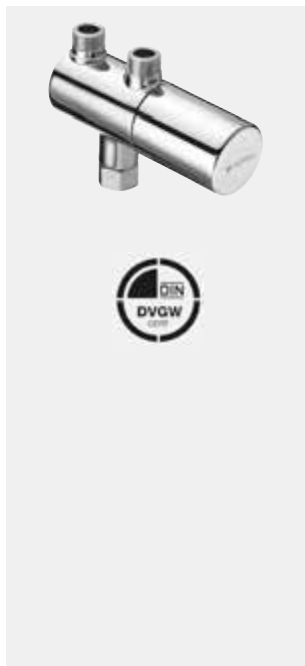
Thermostat control valve for installation on angle valves with 3/8 ext. thread outlet incl. connection set (flexible) - suitable for the assembly up to 250 mm centre distance of the connections. Max. draw-off temperature adjustment concealed by cover, only possible with tools .
 Thermostat of extending material in accordance with EN 1111 in brass housing, chrome-plated plastic cover.

- Lieferumfang:**
- SCHELL angle valve thermostat 09 406 06 99, DIN-DVGW certified
 - connection set for angle valve thermostat 04 114 06 99
 - incl. filter inserts and backflow preventer (BP, DIN EN 1717: EB)

- Use / Technical Data:**
- max. draw-off temperature limitation 5 - 40 °C
 - anti-scalding protection when the cold water supply is down
 - thermostatic anti-scalding fitting for adjustment of outlet temperature for mounting on angle valves with G 3/8 external thread, flow class A, EN 1111
 - possibility of thermal disinfection, readjustment of temperature not required
 - flow volume 13 l/min at 3 bar

chrome, PU 1,

09 413 06 99



Thermal disinfection according to DVGW-worksheet W 551

SCHELL angle valve thermostat

Thermostat control valve for installation on angle valves with 3/8 ext. thread outlet
 max. draw-off temperature adjustment concealed by cover, only possible with tools
 thermostat of extending material in accordance with EN 1111 in brass-housing
 chrome-plated plastic cover

- Comprises:**
- SCHELL angle valve thermostat
 - incl. filter inserts and backflow preventer (BP, DIN EN 1717: EB)

- Use / Technical Data:**
- max. draw-off temperature limitation 5 - 40 °C
 - anti-scalding protection when the cold water supply is down
 - thermostatic anti-scalding fitting for adjustment of outlet temperature for mounting on angle valves with G 3/8 external thread, flow class A, EN 1111
 - possibility of thermal disinfection, readjustment of temperature not required
 - flow volume 13 l/min at 3 bar

Test Mark: DIN-DVGW certified

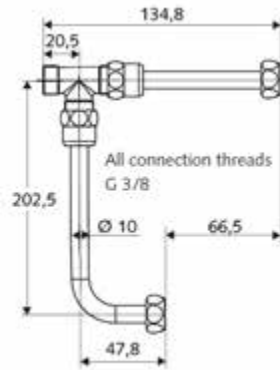
chrome, PU 1, W: 0.70 kg/pc.

09 406 06 99



Recommended associated item:

- for wash basin taps PURIS, VENUS, CELIS, MODUS and XERIS
- pipe set for angle valve thermostat 04 109 06 99 page 1.63 or
- connection set for angle valve thermostat 04 114 06 99 page 1.63



Product description	Order number
---------------------	--------------

SCHELL pipe set for angle valve thermostat

Comprises:

- cold water connection pipe
- hot water connection pipe with union nut
- t-piece with two pull-resistant SCHELL brass cone compression connection with length compensation

Use / Technical Data:

- suitable for angle valves up to 200 mm centre distance

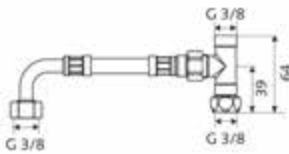
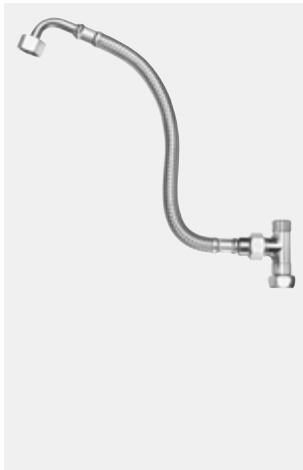
chrome, PU 1, W: 0.20 kg/pc.

04 109 06 99



Required associated item:

- angle valve thermostat 09 406 06 99 page 1.62



SCHELL connection set for angle valve thermostat

connection set for connection between angle valve G 3/8 ext. thread and SCHELL angle valve thermostat

Comprises:

- T-piece with flexible union nut G 3/8 internat thread
- flexible Clean-flex S hose 300 mm long with union nut G 3/8 int. thread and elbow 90°

Use / Technical Data:

- suitable for angle valves up to 250 mm centre

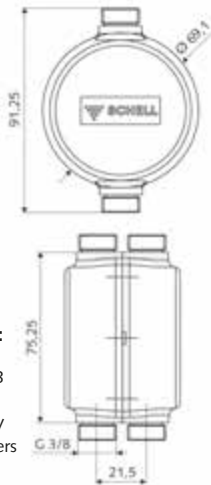
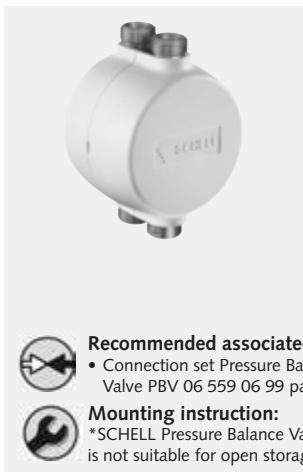
Dimension: DN 10, chrome, PU 1, W: 0.15 kg/pc.

04 114 06 99



Required associated item:

- angle valve thermostat 09 406 06 99 page 1.62



SCHELL Pressure Balance Valve PBV

The Pressure Balance Valve (PBV) equalizes the different pressure of cold and warm water in front of taps and fittings to a uniform level of pressure.

- prevents admixture on fittings with mixing wave (in connection with small geysers*)
- improves the adjustment range of single-lever mixers
- prevents variations in temperature in case of pressure changes

Comprises:

- Pressure Balance Valve PBV
- 2 backflow preventer (BP, DIN EN 1717: EB) integrated

Use / Technical Data:

- flow rate: 2,5 - 9,0 l/min
- flow pressure: 0,8 - 5,0 bar
- system operating pressure PMA: max. 10 bar
- water temperature: max. 70 °C short time 90 °C

Material: connections brass conform German drinking water regulation, housing frames ABS

Test Mark: Approval KTW, W270

Dimension: 4 x G 3/8 ext. thread, white, PU 1, W: 0.21 kg/pc. 06 558 12 99



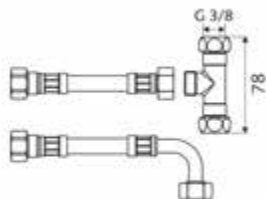
Recommended associated item:

- Connection set Pressure Balance Valve PBV 06 559 06 99 page 1.63



Mounting instruction:

*SCHELL Pressure Balance Valve PBV is not suitable for open storage heaters



SCHELL connection set Pressure Balance Valve PBV for small geysers

connection set for connection between angle valve G 3/8 ext. thread, small geyser with G 3/8 ext. thread connections and pressure balance valve G 3/8 ext. thread connections.

Comprises:

- 1 Clean-Flex S hose 300 mm long with union nut G 3/8
- 1 Clean-Flex S hose 300 mm long with union nuts G 3/8 and angle 90°
- 1 T-piece with one connection G 3/8 ext. thread and 2 movable union nuts G 3/8 chromed

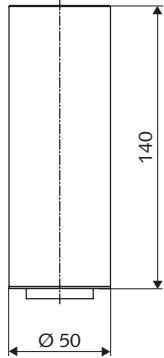
Dimension: DN 10, chrome, PU 1, W: 0.36 kg/pc.

06 559 06 99



Required associated item:

- Pressure Balance Valve PBV 06 558 12 99 page 1.63



Product description

Order number

SCHELL extension CELIS E

Extension CELIS E in connection with all wash basin fittings CELIS E for countertop wash basin

Comprises:

- extension 140 mm
- longer threaded rod 225 mm
- 2 flexible hoses Clean-Fix 5 G3/8 int. thread x 3/8 ext. thread x 150 mm
- flow regulator with adjustable outlet, flow volume 5 l/min at 3 bar flow pressure

chrome, PU 1, W: 0,73 kg/pc.

01 271 06 99



Recommended associated item:

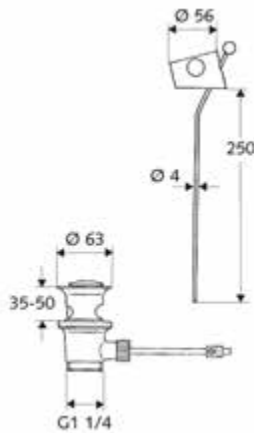
- extension cable 1,5 m 51 010 00 99 page 1.49



In connection with:

- electronic wash basin tap CELIS E 01 230 06 99 page 1.49 or
- electronic wash basin tap CELIS E 01 231 06 99 page 1.49 or
- electronic wash basin tap CELIS E 01 244 06 99 page 1.49 or
- electronic wash basin tap CELIS E 00 207 06 99 page 1.50 or
- electronic wash basin mixer CELIS E 01 229 06 99 page 1.51 or
- electronic wash basin mixer CELIS E 01 232 06 99 page 1.51 or
- electronic wash basin mixer CELIS E 01 245 06 99 page 1.51 or
- electronic wash basin mixer CELIS E 00 206 06 99 page 1.52

Wash basin fittings



SCHELL pop-up waste

for SCHELL PURIS E / SCHELL VENUS E

expansion module for retrofitting of SCHELL PURIS E / SCHELL VENUS E wash basin mixers with temperature control

Comprises:

- pull rod assembly, mixer attachment and drain connection kit

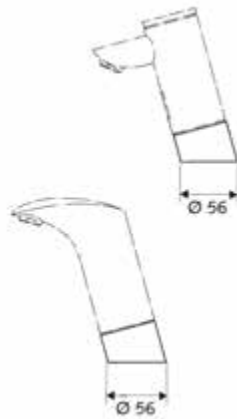
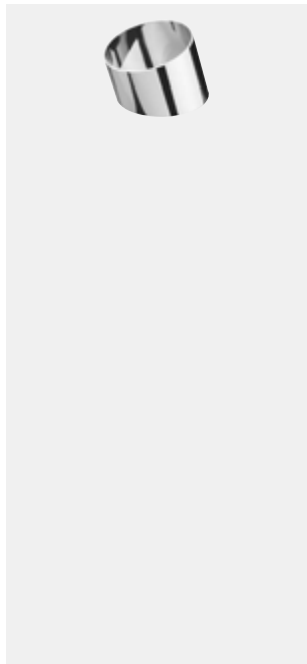
Use / Technical Data:

- tap is preconfigured for attachment of pull rod.
- Retrofitting only with HDM version

Material: brass

chrome, PU 1, W: 0,64 kg/pc.

01 360 06 99



SCHELL cover sleeve for temperature pre-setting

for SCHELL PURIS E / SCHELL VENUS E

expansion module for permanent pre-setting of a specified temperature of mixed water in SCHELL PURIS E / SCHELL VENUS E wash basin mixers with temperature control

Comprises:

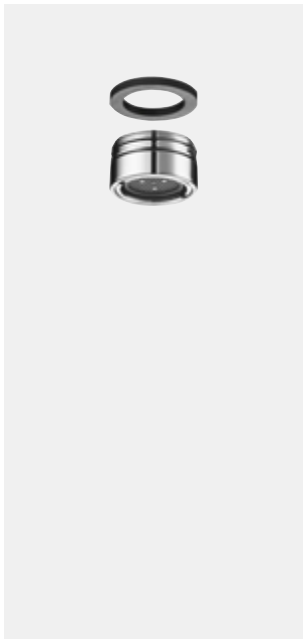
- cover sleeve

Use / Technical Data:

- cover sleeve cannot be used in conjunction with pull-rod assembly

chrome, PU 1, W: 0,09 kg/pc.

01 362 06 99



Product description

Order number

Product group 19

SCHELL output flow regulator, theft safe, UNIVERSAL

for all SCHELL wash basin mixers PURIS, VENUS, CELIS, MODUS and PETIT, incl. key.

Exception are all electrical wash basin mixers low pressure mixed water (ND-M)

Comprises:

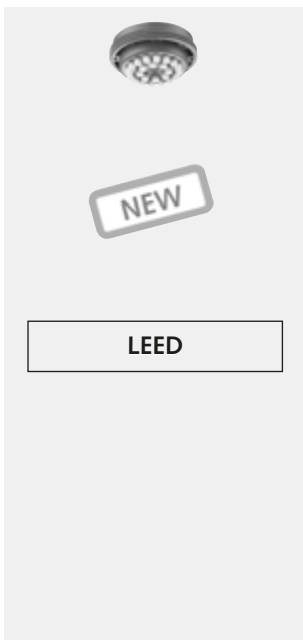
- flow regulator
- seal
- flow regulator key

Use / Technical Data:

- flow rate: 6 l/min at 3 bar flow pressure
- connection thread: M 24x1

chrome, PU 1, W: 0,02 kg/pc.

02 121 06 99



Product group 19

SCHELL flow regulator LEED

For all SCHELL wash basin mixers XERIS E.

Flow regulator to reduce the flow rate with unchanged comfort.

2 LEED-Points for use in public rooms

6 LEED-Points for use in private rooms

Equipment with anti-lime nubs

Comprises:

Set consisting of:

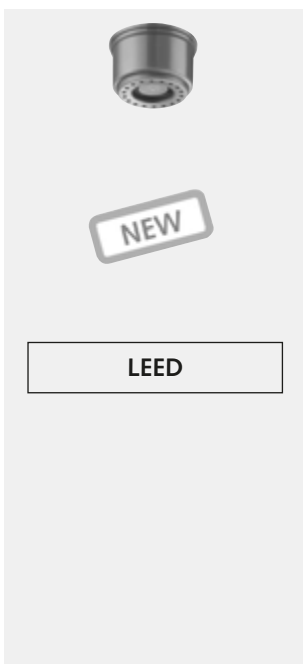
- 10 x Jet regulator with seal
- 1 x flow regulator key

Use / Technical Data:

- flow rate: 1,33 l/min, Independent of pressure

PU 1

28 926 00 99



Product group 19

SCHELL flow regulator LEED

For all SCHELL wash basin mixers PURIS E, VENUS E, CELIS E and MODUS E.

Flow regulator to reduce the flow rate with unchanged comfort.

2 LEED-Points for use in public rooms

6 LEED-Points for use in private rooms

Comprises:

Set consisting of:

- 10 x flow regulator

Use / Technical Data:

- flow rate: 1,33 l/min, independent of pressure

PU 1

28 927 00 99



Product description	Order number
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Excerpt from product group 45

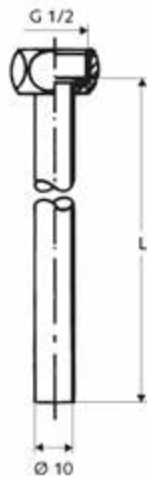
SCHELL Clean-Flex S flexible hoses

With stainless steel braided wire sleeving and one swivel connection

- I. union nut 1/2 int. thread with pre-assembled seal
- II. union nut 3/8 int. thread with pre-assembled seal

Length 300 mm, chrome, PU 20, W: 0,10 kg/pc.	10 318 06 99
Length 500 mm, chrome, PU 20, W: 0,12 kg/pc.	10 319 06 99

Wash basin fittings



Excerpt from product group 44

Connection set copper pipe PETIT

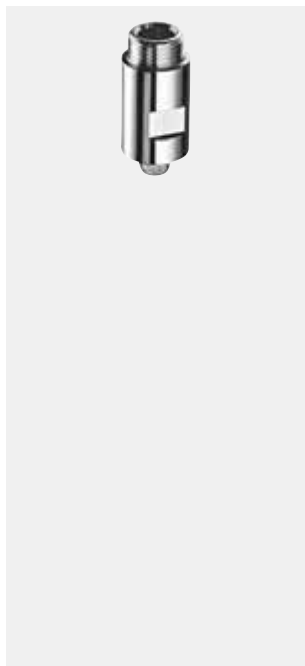
Comprises:

- copper pipe Ø 10, L=300 mm
- G 1/2 int. thread union nut with compression seal

Use / Technical Data:

- for direct connection to SCHELL self-closing wash basin taps or angle valves

chrome, PU 1, W: 0,08 kg/pc.	08 464 06 99
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Produktgruppe 19

Prefilter mixed water with backflow preventer HD-M

HD-M (RV, DIN EN 1717: EB)

Comprises:

- filter, mesh gauge: 500 µm

Dimension: G 3/8 IG x G 3/8 AG,
chrome, PU 1, W: 0,05 kg/pc.

28 511 06 99




1 Wash basin- and shower fittings

	Product information	1.67 - 1.72
11	Concealed wash basin fittings LINUS	
	- Infrared electronic - cold / mixed water	1.73 - 1.80
	- Self-closing - cold / mixed water	1.81 - 1.82
	- Accessoires	1.92
12	Exposed wash basin fittings VITUS	
	- Infrared sensor	1.83 - 1.84
	- CVD-Touch electronic	1.85 - 1.86
	- Self-closing - thermostat	1.87
	- Self-closing - mixed water	1.88
	- Open/close - thermostat	1.89
	- Single lever - mixed water	1.89
	- Clinic arm-lever - thermostat	1.90
	- Clinic arm-lever - thermostat	1.90
	Exposed tap PETIT SC	
	- Self-closing - cold water	1.91
	- Accessoires	1.91 - 1.92



SHELL exposed wash basin fitting VITUS VV-E-T incl. VITUS BE-FV

Overview concealed wash basin fittings (Finishings sets)


		Functional features											Page		
		Function				Temperature		Hygiene	Energy supply			Surface			
		Suitable for connection to SWS	Capable of being parameterised by SSC	Contact-free	Self-closing electronic	Cold water / premixed water	Mixed water	Stagnation / hygienic flush	Battery operation	Mains operation	Energy supply by SWS	Chrome		Stainless steel	
LINUS W-E-V		Spout (mm)													
	01 937 06 99	110	•	•	•	•	•		•	•			•		1.74
	01 938 06 99	170	•	•	•	•	•		•	•			•		1.74
	01 939 06 99	230	•	•	•	•	•		•	•			•		1.74
	01 937 28 99	110	•	•	•	•	•		•	•				•	1.74
	01 938 28 99	170	•	•	•	•	•		•	•				•	1.74
	01 939 28 99	230	•	•	•	•	•		•	•				•	1.74
	01 940 06 99	110	•	•	•	•	•		•		•		•		1.75
	01 941 06 99	170	•	•	•	•	•		•		•		•		1.75
	01 942 06 99	230	•	•	•	•	•		•		•		•		1.75
	01 940 28 99	110	•	•	•	•	•		•		•			•	1.75
	01 941 28 99	170	•	•	•	•	•		•		•			•	1.75
	01 942 28 99	230	•	•	•	•	•		•		•			•	1.75
	01 943 06 99	110	•	•	•	•	•		•			•	•		1.76
	01 944 06 99	170	•	•	•	•	•		•			•	•		1.76
	01 945 06 99	230	•	•	•	•	•		•			•	•		1.76
	01 943 28 99	110	•	•	•	•	•		•			•		•	1.76
	01 944 28 99	170	•	•	•	•	•		•			•		•	1.76
01 945 28 99	230	•	•	•	•	•		•			•		•	1.76	



Ordering information:

Please observe that for each finishing set, the corresponding concealed Masterbox with the recommended associated / required item must also be ordered.

Overview concealed wash basin fittings (Finishings sets)



		Functional features													Page
		Function				Temperature		Hygiene	Energy supply			Surface			
		Spout (mm)	Suitable for connection to SWS	Capable of being parameterised by SSC	Contact-free	Self-closing electronic	Cold water / premixed water	Mixed water	Stagnation / hygienic flush	Battery operation	Mains operation	Energy supply by SWS	Chrome	Stainless steel	
LINUS W-E-M															
	01 928 06 99	110	•	•	•	•		•	•			•			1.78
	01 929 06 99	170	•	•	•	•		•	•			•			1.78
	01 930 06 99	230	•	•	•	•		•	•			•			1.78
	01 928 28 99	110	•	•	•	•		•	•				•		1.78
	01 929 28 99	170	•	•	•	•		•	•				•		1.78
	01 930 28 99	230	•	•	•	•		•	•				•		1.78
	01 931 06 99	110	•	•	•	•		•		•			•		1.79
	01 932 06 99	170	•	•	•	•		•		•			•		1.79
	01 933 06 99	230	•	•	•	•		•		•			•		1.79
	01 931 28 99	110	•	•	•	•		•		•				•	1.79
	01 932 28 99	170	•	•	•	•		•		•				•	1.79
	01 933 28 99	230	•	•	•	•		•		•				•	1.79
	01 934 06 99	110	•	•	•	•		•			•		•		1.80
	01 935 06 99	170	•	•	•	•		•			•		•		1.80
	01 936 06 99	230	•	•	•	•		•			•		•		1.80
	01 934 28 99	110	•	•	•	•		•			•			•	1.80
	01 935 28 99	170	•	•	•	•		•			•			•	1.80
01 936 28 99	230	•	•	•	•		•			•			•	1.80	



Ordering information:

Please observe that for each finishing set, the corresponding concealed Masterbox with the recommended associated / required item must also be ordered.

Overview concealed wash basin fittings (Finishings sets)




			Functional features									
			Function				Temperature			Surface		
			Open / Close	Single lever	Self-closing electronic	Self-closing mechanical	Cold water / premixed water	Mixed water	Thermostat	Chrome	Stainless steel	
			Spout (mm)									Page
LINUS W-SC-V												
	01 839 06 99	110				•	•			•		1.82
	01 840 06 99	170				•	•			•		1.82
	01 841 06 99	230				•	•			•		1.82
	01 839 28 99	110				•	•				•	1.82
	01 840 28 99	170				•	•				•	1.82
	01 841 28 99	230				•	•				•	1.82
LINUS W-SC-M												
	01 836 06 99	110				•		•		•		1.82
	01 837 06 99	170				•		•		•		1.82
	01 838 06 99	230				•		•		•		1.82
	01 836 28 99	110				•		•			•	1.82
	01 837 28 99	170				•		•			•	1.82
	01 838 28 99	230				•		•			•	1.82



Ordering information:

Please observe that for each finishing set, the corresponding concealed Masterbox with the recommended associated / required item must also be ordered.

Overview exposed wash basin fittings

			Functional features											
		Reach (mm)	Function					Temperature		Hygiene			Battery operation	Page
			Suitable for connection to SWS	Capable of being parameterised by SSC	With VITUS BEFV	Self-closing electronic	Self-closing mechanical	Mixed water	Thermostat	Stagnation / hygienic flush	Manual thermal disinfection*	Electronic thermal disinfection		
VITUS VW-E-T														
	01 625 06 99	210	•	•		•		•	•	retro-fit		•	1.83	
	01 635 06 99	270	•	•		•		•	•	retro-fit		•	1.83	
	01 645 06 99	330	•	•		•		•	•	retro-fit		•	1.83	
	01 655 06 99	210	•	•		•		•	•	•*		•	1.83	
	01 663 06 99	270	•	•		•		•	•	•*		•	1.83	
	01 695 06 99	330	•	•		•		•	•	•*		•	1.83	
VITUS VW-E-T, inkl. BE-F														
	00 236 06 99	210	•	•	•	•		•	•		retro-fit	•	1.84	
	00 237 06 99	270	•	•	•	•		•	•		retro-fit	•	1.84	
	00 238 06 99	330	•	•	•	•		•	•		retro-fit	•	1.84	
	00 239 06 99	210	•	•	•	•		•	•	•		•	1.84	
	00 240 06 99	270	•	•	•	•		•	•	•		•	1.84	
	00 241 06 99	330	•	•	•	•		•	•	•		•	1.84	
VITUS VW-C-T, inkl. BE-F														
	00 208 06 99	210	•	•	•	•		•	•		retro-fit	•	1.85	
	00 209 06 99	270	•	•	•	•		•	•		retro-fit	•	1.85	
	00 210 06 99	330	•	•	•	•		•	•		retro-fit	•	1.85	
	00 211 06 99	210	•	•	•	•		•	•	•		•	1.85	
	00 212 06 99	270	•	•	•	•		•	•	•		•	1.85	
	00 213 06 99	330	•	•	•	•		•	•	•		•	1.85	






* Manual thermal disinfection with socket wrench (included in scope of delivery) is possible.



Ordering information:



Please observe that for each exposed wash basin fitting, the corresponding with recommended associated / required item must also be ordered.

Overview exposed wash basin fittings

			Functional features											
			Function				Temperature		Hygiene					
			Suitable for connection to SWS	Capable of being parameterised by SSC	Open / Close	Single-lever	Self-closing electronic	Self-closing mechanical	Mixed water	Thermostat	Stagnation / hygienic flush	Manual thermal disinfection *	Battery operation	
			Reach (mm)											Page
VITUS VW-C-T														
	01 624 06 99	210	•	•			•		•	•	retro-fit	•	1.86	
	01 634 06 99	270	•	•			•		•	•	retro-fit	•	1.86	
	01 644 06 99	330	•	•			•		•	•	retro-fit	•	1.86	
	01 654 06 99	210	•	•			•		•	•	•*	•	1.86	
	01 662 06 99	270	•	•			•		•	•	•*	•	1.86	
	01 694 06 99	330	•	•			•		•	•	•*	•	1.86	
VITUS VW-SC-T														page
	01 620 06 99	210					•		•		retro-fit		1.87	
	01 630 06 99	270					•		•		retro-fit		1.87	
	01 640 06 99	330					•		•		retro-fit		1.87	
	01 650 06 99	210					•		•		•*		1.87	
	01 658 06 99	270					•		•		•*		1.87	
	01 690 06 99	330					•		•		•*		1.87	
VITUS VW-SC-M														Page
	01 621 06 99	210					•	•			retro-fit		1.88	
	01 631 06 99	270					•	•			retro-fit		1.88	
	01 641 06 99	330					•	•			retro-fit		1.88	
	01 651 06 99	210					•	•			•*		1.88	
	01 659 06 99	270					•	•			•*		1.88	
	01 691 06 99	330					•	•			•*		1.88	
VITUS VW-Auf/Zu-T														Page
	01 622 06 99	210			•				•		retro-fit		1.89	
	01 632 06 99	270			•				•		retro-fit		1.89	
	01 642 06 99	330			•				•		retro-fit		1.89	
	01 652 06 99	210			•				•		•*		1.89	
	01 660 06 99	270			•				•		•*		1.89	
	01 692 06 99	330			•				•		•*		1.89	
VITUS VW-EH-M														Page
	01 623 06 99	210				•		•			retro-fit		1.89	
	01 633 06 99	270				•		•			retro-fit		1.89	
	01 643 06 99	330				•		•			retro-fit		1.89	
	01 653 06 99	210				•		•			•*		1.89	
	01 661 06 99	270				•		•			•*		1.89	
	01 693 06 99	330				•		•			•*		1.89	

* Manual thermal disinfection with socket wrench (included in scope of delivery) is possible.

Overview exposed wash basin fittings


		Functional features								
		Reach (mm)	Function			Temperature			Hygiene	Page
			Open / Close	Single-lever	Self-closing mechanical	Cold water / premixed water	Mixed water	Thermostat	Manual thermal disinfection *	
VITUS VW-AH-T										
	01 627 06 99	210	•	•				•		1.90
	01 637 06 99	270	•	•				•		1.90
	01 647 06 99	330	•	•				•		1.90
	01 657 06 99	210	•	•				•	•*	1.90
	01 665 06 99	270	•	•				•	•*	1.90
	01 697 06 99	330	•	•				•	•*	1.90
VITUS VW-AH-M										
	01 626 06 99	210	•	•			•			1.90
	01 636 06 99	270	•	•			•			1.90
	01 646 06 99	330	•	•			•			1.90
	01 656 06 99	210	•	•			•		•*	1.90
	01 664 06 99	270	•	•			•		•*	1.90
	01 696 06 99	330	•	•			•		•*	1.90

* Manual thermal disinfection with socket wrench (included in scope of delivery) is possible.



Ordering information:

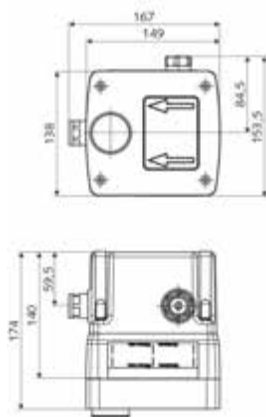
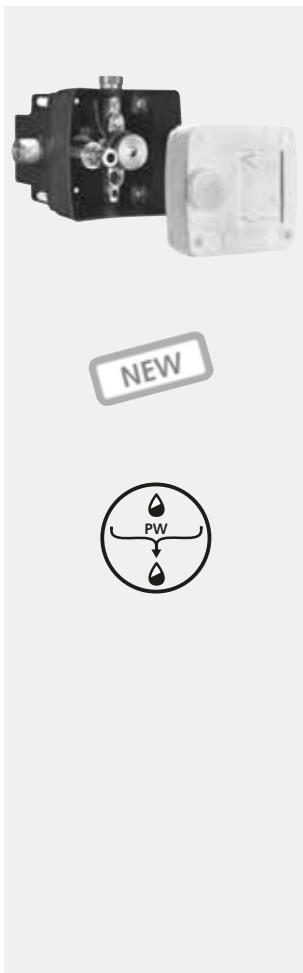
Please observe that for each exposed wash basin fitting, the corresponding with recommended associated / required item must also be ordered.

		Funktionsmerkmale								
		Funktion	Temperatur			Hygiene	Page			
			Open / Close	Single-lever	Self-closing mechanical	Cold water / premixed water		Mixed water	Thermostat	Thermal disinfection *
PETIT SC										
	02 136 06 99			•	•					1.91
	02 147 06 99			•	•					1.91



Ordering information:

Please observe that for each exposed wash basin fitting, the corresponding with recommended associated / required item must also be ordered.



Product description	Order number
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SHELL concealed Masterbox WBV-E-V
electronic - cold water

concealed fitting in combination with wall-mounted finishing set, pre-assembled fitting in plastic built-in wall box with sealed housing bushings

Comprises:

- electronic solenoid valve 6 V
- outlet adapter
- isolation valve
- pre-filter
- backflow preventer (BP, DIN EN 1717: EB)
- flow-through connection piece
- fastening material and flush-mounted cap

Use / Technical Data:

- flow rate: $\leq 15,0$ l/min with 3 bar flow pressure
- flow pressure: 1 to 5 bar, max. resting pressure 8 bar
- water temperature max. 70 °C (80°C permissible for 10 min./day)
- dimensions: 149 mm x 138 mm x 140 mm
- installation depth: 100 - 124 mm, water connection G 1/2 int. thread

Material: water path out of dezincification-resistant brass conform German drinking water regulation

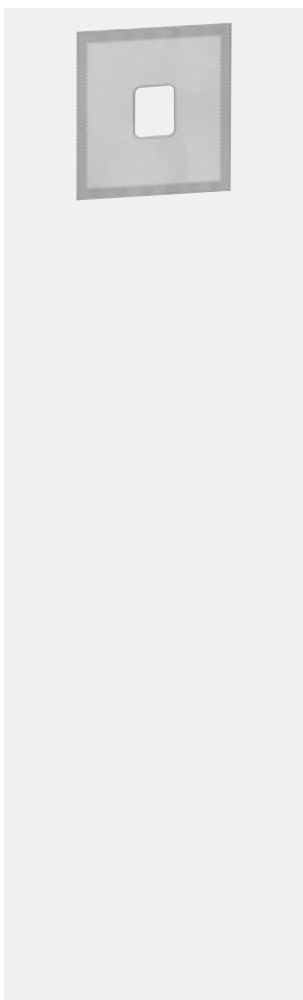
PU 1, W: 1.98 kg/pc.

01 947 00 99



Required associated item:

- for dry wall installation splash-proof adhesive flange 01 857 00 99 page 1.73
- concealed wash basin fitting W-E-V 01 937 06 99, 01 938 06 99, 01 939 06 99, 01 937 28 99, 01 938 28 99, 01 939 28 99 page 1.74 or 01 940 06 99, 01 941 06 99, 01 942 06 99, 01 940 28 99, 01 941 28 99, 01 942 28 99 page 1.75 or 01 943 06 99, 01 944 06 99, 01 945 06 99, 01 943 28 99, 01 944 28 99, 01 945 28 99 page 1.76



SHELL splash-proof adhesive flange
for building sealings acc. to DIN 18195, part 9

Comprises:

- adhesive flange
- adhesive tape

Use / Technical Data:

- for mounting the Masterboxes in a dry-wall-installation
- dimensions 425 mm x 425 mm

PU 1, W: 0.10 kg/pc.

01 857 00 99



Required associated item:

- concealed Masterbox WBW-E-V 01 947 00 99 page 1.73
- concealed Masterbox WBW-E-M 01 946 00 99 page 1.77
- concealed Masterbox WBW-SC-V 01 829 06 99 page 1.81 or
- concealed Masterbox WBW-SC-M 01 828 06 99 page 1.81 or
- concealed Masterbox WBD-E-M 01 904 00 99 page 1.104 or
- concealed Masterbox WBD-E-V 01 822 00 99 page 1.104 or
- concealed Masterbox WBD-SC-M 01 867 00 99 page 1.110 or
- concealed Masterbox WBD-SC-V 01 827 00 99 page 1.110



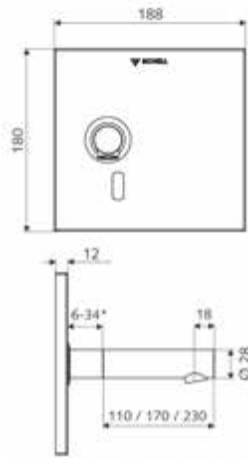
NEW



SWS

SSC

Finishing set for concealed Masterbox
01 947 00 99



*Depending on the SCHELL concealed Masterbox

Product description	Order number
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SHELL concealed wash basin fitting LINUS W-E-V

Infrared sensor electronic - cold water, battery operation

suitable for connection with SWS, capable of being parameterised by SSC. Wall-mounted finishing set for concealed Masterbox WBW-E-V with straight outlet.

Comprises:

- front panel 180 mm x 188 mm x 12 mm
- electronic module programmable
- battery compartment
- 4 x AA alkaline battery
- mounting frame with fastening material
- wall outlet with flow regulator (theft-safe)

Use / Technical Data:

- flow regulation independent of pressure max. 5,0 l/min
- flow pressure: 1 to 5 bar, max. resting pressure 8 bar
- water temperature max. 70 °C (80°C permissible for 10 min./day)
- adjustable by means of short range reflex
 - sensor range short, middle, long
 - stagnation flush programm (permanent flush 30 s, 24 h after last use / every 24 h)
 - flow time permanent flush for thermal disinfection (permanent flush 300 s / permanent flush 120 s)
 - cleaning stop 60 s
- expanded setting options with SWS/SSC
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - permanent flush 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Material: outlet out of brass conform german drinking water regulation

110 mm outlet, front panel out of brass chrome, PU 1	01 937 06 99
170 mm outlet, front panel out of brass chrome, PU 1	01 938 06 99
230 mm outlet, front panel out of brass chrome, PU 1	01 939 06 99
110 mm outlet, front panel out of stainless steel stainless steel PU 1	01 937 28 99
170 mm outlet, front panel out of stainless steel stainless steel PU 1	01 938 28 99
230 mm outlet, front panel out of stainless steel stainless steel PU 1	01 939 28 99



Required associated item:

- concealed Masterbox WBW-E-V 01 947 00 99 page 1.73



Recommended associated item:

- SSC USB-adapter for SWS/SSC Software 01 586 00 99 page 1.92

Concealed / Exposed wash basin fittings



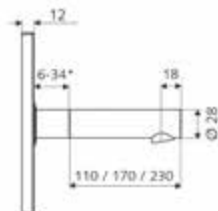
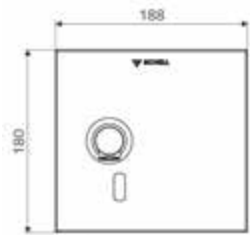
NEW



SWS

SSC

Finishing set for
concealed Masterbox
01 947 00 99



*Depending on the SCHELL concealed Masterbox

Product description	Order number
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SHELL concealed wash basin fitting LINUS W-E-V

Infrared sensor electronic - cold water, mains operation

Suitable for connection with SWS, capable of being parameterised by SSC. Wall-mounted finishing set for concealed Masterbox WBW-E-V with straight outlet.

Comprises:

- front panel 180 mm x 188 mm x 12 mm
- electronic module programmable
- concealed power supply unit 100 - 240 V, 60 Hz, 9 V
- mounting frame with fastening material
- wall outlet with flow regulator (theft-safe)

Use / Technical Data:

Use / Technical Data:

- flow regulation independent of pressure max. 5,0 l/min
- flow pressure: 1 to 5 bar, max. resting pressure 8 bar
- water temperature max. 70 °C (80°C permissible for 10 min./day)
- adjustable by means of short range reflex
 - sensor range short, middle, long
 - stagnation flush programm (permanent flush 30 s, 24 h after last use / every 24 h)
 - flow time permanent flush for thermal disinfection (permanent flush 300 s / permanent flush 120 s)
 - cleaning stop 60 s
- expanded setting options with SWS/SSC
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - permanent flush 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Material: outlet out of brass conform German drinking water regulation

<u>110 mm outlet, front panel out of brass</u> chrome, PU 1	01 940 06 99
<u>170 mm outlet, front panel out of brass</u> chrome, PU 1	01 941 06 99
<u>230 mm outlet, front panel out of brass</u> chrome, PU 1	01 942 06 99
<u>110 mm outlet, front panel out of stainless steel</u> stainless steel PU 1	01 940 28 99
<u>170 mm outlet, front panel out of stainless steel</u> stainless steel PU 1	01 941 28 99
<u>230 mm outlet, front panel out of stainless steel</u> stainless steel PU 1	01 942 28 99



Required associated item:

- concealed Masterbox WBW-E-V 01 947 00 99 page 1.73



Recommended associated item:

- SSC USB-adaptor for SWS/SSC Software 01 586 00 99 page 1.92



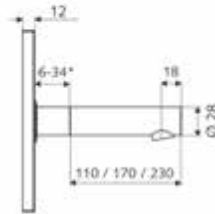
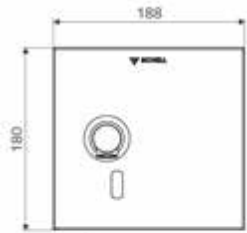
NEW



SWS

SSC

Finishing set for
concealed Masterbox
01 947 00 99



*Depending on the SCHELL concealed Masterbox

Product description	Order number
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SHELL concealed wash basin fitting LINUS W-E-V

Infrared sensor electronic - cold water, power supply excl., suitable for connection with SWS, capable of being parameterised by SSC.

Made for power supply via SCHELL water management system SWS.

Wall-mounted finishing set for concealed Masterbox WBW-E-V with straight outlet.

Comprises:

- Power supply not included in scope of delivery
- front panel 180 mm x 188 mm x 12 mm
- electronic module programmable
- mounting frame with fastening material
- wall outlet with flow regulator (theft-safe)

Use / Technical Data:

- Flow regulation independent of pressure max. 5,0 l/min
- flow pressure: 1 to 5 bar, max. resting pressure 8 bar
- water temperature max. 70 °C (80°C permissible for 10 min./day)
- adjustable by means of short range reflex
 - sensor range short, middle, long
 - stagnation flush programm (permanent flush 30 s, 24 h after last use / every 24 h)
 - flow time permanent flush for thermal disinfection (permanent flush 300 s / permanent flush 120 s)
 - cleaning stop 60 s
- expanded setting options with SWS/SSC
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - permanent flush 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Material: outlet out of brass conform German drinking water regulation

110 mm outlet, front panel out of brass chrome, PU 1	01 943 06 99
170 mm outlet, front panel out of brass chrome, PU 1	01 944 06 99
230 mm outlet, front panel out of brass chrome, PU 1	01 945 06 99
110 mm outlet, front panel out of stainless steel stainless steel PU 1	01 943 28 99
170 mm outlet, front panel out of stainless steel stainless steel PU 1	01 944 28 99
230 mm outlet, front panel out of stainless steel stainless steel PU 1	01 945 28 99



Required associated item:

- concealed Masterbox WBW-E-V 01 947 00 99 page 1.73
- SWS server 00 500 00 99 page 1.5
- SWS bus-mains adapter 00505 00 99 page 1.5
- SWS bus extender cable BE-K 00 501 00 99 page 1.6

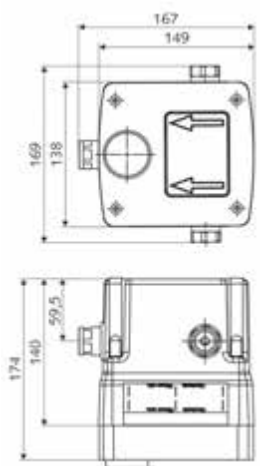


Mounting instruction:

- Optional power supply by:
- concealed transformer 01 315 00 99 page 1.96 or
 - top-hat rail transformer 01 582 00 99 page 1.96 or
 - electric junction box 01 583 00 99 page 1.97



NEW



Product description

Order number

SHELL concealed Masterbox WBW-E-M

electronic - mixed water

concealed fitting in combination with wall-mounted finishing set, pre-assembled fitting in plastic built-in wall box with sealed housing bushings

Comprises:

- electronic solenoid valve 6 V
- mixed cartridge
- outlet adapter
- isolation valve
- pre-filter
- backflowpreventer (BP, DIN EN 1717: EB)
- flow through nozzle
- fastening material and flush-mounted cap

Use / Technical Data:

- flow rate: $\leq 15,0$ l/min with 3 bar flow pressure
- flow pressure: 1 to 5 bar, max. resting pressure 8 bar
- water temperature max. 70 °C (80°C permissible for 10 min./day)
- dimensions: 149 mm x 138 mm x 140 mm
- installation depth: 100 - 124 mm, water connection G 1/2 int. thread

Material: water path out of dezincification-resistant brass conform German drinking water regulation

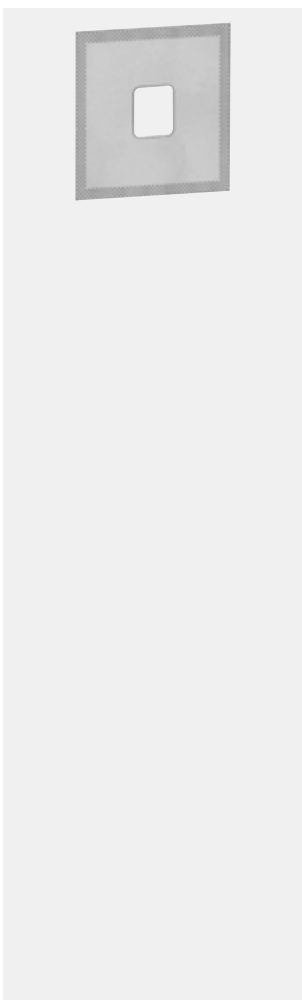
PU 1, W: 2,30 kg/pc.

01 946 00 99



Required associated item:

- for dry wall installation splash-proof adhesive flange 01 857 00 99 page 1.77
- concealed wash basin fitting LINUS W-E-M 01 928 06 99, 01 929 06 99, 01 930 06 99, 01 928 28 99, 01 929 28 99, 01 930 28 99 page 1.78 or 01 931 06 99, 01 932 06 99, 01 933 06 99, 01 931 28 99, 01 932 28 99, 01 933 28 99 page 1.79 or 01 934 06 99, 01 935 06 99, 01 936 06 99, 01 934 28 99, 01 935 28 99, 01 936 28 99 page 1.80



SHELL splash-proof adhesive flange

for building sealings acc. to DIN 18195, part 9

Comprises:

- adhesive flange
- adhesive tape

Use / Technical Data:

- for mounting the Masterboxes in a dry-wall-installation
- dimensions 425 mm x 425 mm

PU 1, W: 0.10 kg/pc.

01 857 00 99



Required associated item:

- concealed Masterbox WBW-E-V 01 947 00 99 page 1.73
- concealed Masterbox WBW-E-M 01 946 00 99 page 1.77
- concealed Masterbox WBW-SC-V 01 829 06 99 page 1.81 or
- concealed Masterbox WBW-SC-M 01 828 06 99 page 1.81 or
- concealed Masterbox WBD-E-M 01 904 00 99 page 1.104 or
- concealed Masterbox WBD-E-V 01 822 00 99 page 1.104 or
- concealed Masterbox WBD-SC-M 01 867 00 99 page 1.110 or
- concealed Masterbox WBD-SC-V 01 827 00 99 page 1.110



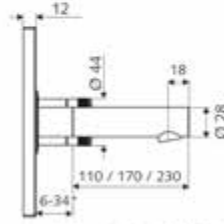
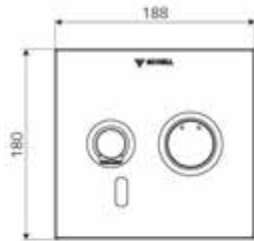
NEW



SWS

SSC

Finishing set for concealed Masterbox
01 946 00 99



*Depending on the SCHELL concealed Masterbox

Product description	Order number
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SHELL concealed wash basin fitting LINUS W-E-M

Infrared sensor electronic - mixed water, battery operation

Suitable for connection with SWS, capable of being parameterised by SSC. Wall-mounted finishing set for concealed Masterbox WBW-E-M with straight outlet.

Comprises:

- front panel 180 x 188 x 12 mm
- electronic module programmable
- operation knob mixed water with slip-on bushing
- battery compartment
- 4 x AA alkaline batteries
- mounting frame with fastening material
- wall outlet with flow regulator (theft-safe)

Use / Technical Data:

- flow regulation independent of pressure max. 5,0 l/min
- flow pressure: 1 to 5 bar, max. resting pressure 8 bar
- water temperature max. 70 °C (80°C permissible for 10 min./day)
- adjustable by means of short range reflex
 - sensor range short, middle, long
 - stagnation flush programm (permanent flush 30 s, 24 h after last use / every 24 h)
 - flow time permanent flush for thermal disinfection (permanent flush 300 s / permanent flush 120 s)
 - cleaning stop 60 s
- expanded setting options with SWS/SSC
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - permanent flush 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Material: operation, slip-on bushing and push rod out of brass chromed, outlet out of brass conform German drinking water regulation

110 mm outlet, front panel out of brass chrome, PU 1, W: 1.77 kg/pc.	01 928 06 99
170 mm outlet, front panel out of brass chrome, PU 1	01 929 06 99
230 mm outlet, front panel out of brass chrome, PU 1	01 930 06 99
110 mm outlet, front panel out of stainless steel stainless steel PU 1	01 928 28 99
170 mm outlet, front panel out of stainless steel stainless steel PU 1	01 929 28 99
230 mm outlet, front panel out of stainless steel stainless steel PU 1	01 930 28 99



Required associated item:

- concealed Masterbox WBW-E-M 01 946 00 99 page 1.77



Recommended associated item:

- SSC USB-adapter for SWS/SSC Software 01 586 00 99 page 1.92



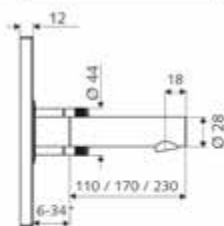
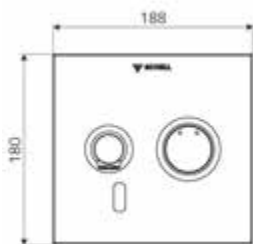
NEW



SWS

SSC

Finishing set for
concealed Masterbox
01 946 00 99



*Depending on the SCHELL concealed Masterbox

Product description	Order number
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SHELL concealed wash basin fitting LINUS W-E-M

Infrared sensor electronic - mixed water, mains operation

Suitable for connection with SWS, capable of being parameterised by SSC. Wall-mounted finishing set for concealed Masterbox WBW-E-M with straight outlet.

Comprises:

- front panel 180 mm x 188 mm x 12 mm
- electronic module programmable
- operation knob mixed water with slip-on bushing
- concealed power supply unit 100 - 240 V, 60 Hz, 9 V
- mounting frame with fastening material
- wall outlet with flow regulator (theft-safe)

Use / Technical Data:

- flow regulation independent of pressure max. 5,0 l/min
- flow pressure: 1 to 5 bar, max. resting pressure 8 bar
- water temperature max. 70 °C (80°C permissible for 10 min./day)
- adjustable by means of short range reflex
 - sensor range short, middle, long
 - stagnation flush programm (permanent flush 30 s, 24 h after last use / every 24 h)
 - flow time permanent flush for thermal disinfection (permanent flush 300 s / permanent flush 120 s)
 - cleaning stop 60 s
- expanded setting options with SWS/SSC
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - permanent flush 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Material: outlet out of brass conform German drinking water regulation

110 mm outlet, front panel out of brass chrome, PU 1	01 931 06 99
170 mm outlet, front panel out of brass chrome, PU 1	01 932 06 99
230 mm outlet, front panel out of brass chrome, PU 1	01 933 06 99
110 mm outlet, front panel out of stainless steel stainless steel PU 1	01 931 28 99
170 mm outlet, front panel out of stainless steel stainless steel PU 1	01 932 28 99
230 mm outlet, front panel out of stainless steel stainless steel PU 1	01 933 28 99



Required associated item:

- concealed Masterbox WBW-E-M 01 946 00 99 page 1.77



Recommended associated item:

- SSC USB-adaptor for SWS/SSC Software 01 586 00 99 page 1.92



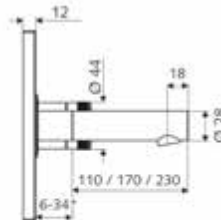
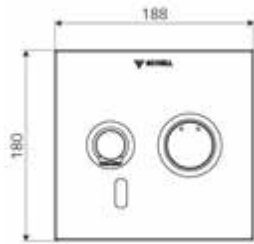
NEW



SWS

SSC

Finishing set for concealed Masterbox
01 946 00 99



*Depending on the SCHELL concealed Masterbox

Product description	Order number
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SHELL concealed wash basin fitting LINUS W-E-M

Infrared sensor electronic - mixed water, power supply excl., suitable for connection with SWS, capable of being parameterised by SSC

Made for power supply via SCHELL water management system SWS. Wall-mounted finishing set for concealed Masterbox WBW-E-M with straight outlet.

Comprises:

- power supply not included in scope of delivery
- front panel 180 mm x 188 mm x 12 mm
- electronic module programmable
- operation knob mixed water with push rod
- mounting frame with fastening material
- wall outlet with flow regulator (theft-safe)

Use / Technical Data:

- flow regulation independent of pressure max. 5,0 l/min
- flow pressure: 1 to 5 bar, max. resting pressure 8 bar
- water temperature max. 70 °C (80°C permissible for 10 min./day)
- adjustable by means of short range reflex
 - sensor range short, middle, long
 - stagnation flush program (permanent flush 30 s, 24 h after last use / every 24 h)
 - flow time permanent flush for thermal disinfection (permanent flush 300 s / permanent flush 120 s)
 - cleaning stop 60 s
- expanded setting options with SWS/SSC
 - max. flow time 1 - 360 s
 - run-on time 0,6 - 60 s
 - stagnation flush time 5 - 600 s
 - stagnation flush intervals 1 - 240 h
 - flow time for thermal disinfection 15 - 600 s
 - permanent flush 15 - 600 s
 - energy saving mode activated 1 - 254 h
 - cleaning stop 60 - 360 s

Material: outlet out of brass conform German drinking water regulation

110 mm outlet, front panel out of brass chrome, PU 1	01 934 06 99
170 mm outlet, front panel out of brass chrome, PU 1	01 935 06 99
230 mm outlet, front panel out of brass chrome, PU 1	01 936 06 99
110 mm outlet, front panel out of stainless steel stainless steel PU 1	01 934 28 99
170 mm outlet, front panel out of stainless steel stainless steel PU 1	01 935 28 99
230 mm outlet, front panel out of stainless steel stainless steel PU 1	01 936 28 99



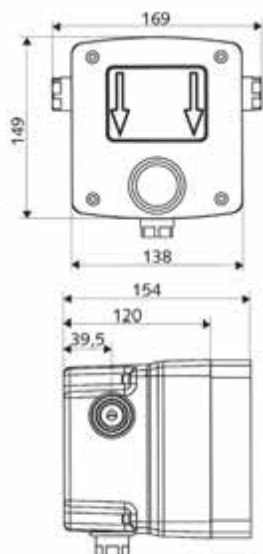
Required associated item:

- concealed Masterbox WBW-E-M 01 946 00 99 page 1.77
- SWS server 00 500 00 99 page 1.5
- SWS bus-mains adapter 00505 00 99 page 1.5
- SWS bus extender cable BE-K 00 501 00 99 page 1.6



Mounting instruction:

- Optional power supply by:
- concealed transformer 01 315 00 99 page 1.96 or
 - top-hat rail transformer 01 582 00 99 page 1.96 or
 - electric junction box 01 583 00 99 page 1.97



Product description	Order number
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SCHELL concealed Masterbox WBW-SC-V

self-closing, cold water

concealed fitting in combination with finishing set for wall tap, fitting pre-assembled in plastic built-in wall box with sealed housing bushings

Comprises:

- self-closing cartridge SC II-V, outlet adapter
- isolation valve, prefilter, backflow preventer (BP, DIN EN 1717: EB), flow-through connection piece, fastening material and flush mounted cap

Use / Technical Data:

- flow rate: $\leq 10,0$ l/min with 3 bar flow pressure
- flow press.: 1,0 - 5,0 bar, time setting: 2 - 15 s
- dimensions: 149 x 138 x 120 mm
- inst. depth: 80 - 104 mm, water connection 1/2 int. thread

Material: water path out of dezincification-resistant brass conform German drinking water regulation

Noise Class: I / Test Mark: P-IX 18008/IO, in connection with SCHELL LINUS finishing set, Belgaqua

PU 1, W: 2,04 kg/pc.

01 829 06 99



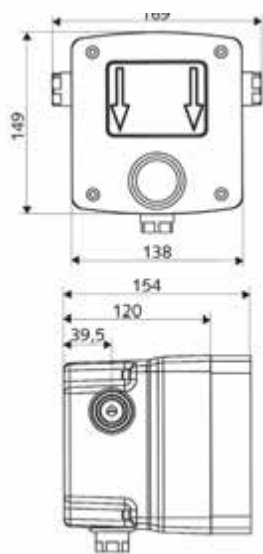
Required associated item:

- for dry wall installation splash-proof adhesive flange page 1.82
- finishing sets see page 1.69



Recommended associated item:

- wash basin module MONTUS 03 088 00 99 page 1.81



SCHELL concealed Masterbox WBW-SC-M

self-closing - mixed water

concealed fitting in combination with finishing set for wall tap, fitting pre-assembled in plastic built-in wall box with sealed housing bushings

Comprises:

- self-closing cartridge SC II-M (mixed water), outlet adapter
- isolation valve, prefilter, backflow preventer (BP, DIN EN 1717: EB), flow-through connection piece, fastening material and flush mounted cap

Use / Technical Data:

- flow rate: $\leq 10,0$ l/min with 3 bar flow pressure
- flow press.: 1,0 - 5,0 bar, time setting: 2 - 15 s
- water temperature max. 70 °C (short-time-use)
- dimensions: 149 x 138 x 120 mm
- inst. depth: 80 - 104 mm, water connection 1/2 int. thread

Material: water path out of dezincification-resistant brass conform German drinking water regulation

Noise Class: I / Test Mark: P-IX 18008/IO, in connection with SCHELL LINUS finishing set, Belgaqua

PU 1, W: 2,10 kg/pc.

01 828 06 99



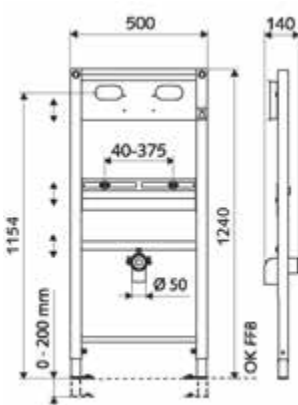
Required associated item:

- for dry wall installation splash-proof adhesive flange page 1.78
- finishing sets see page 1.69



Recommended associated item:

- wash basin module MONTUS 03 088 00 99 page 1.77



Excerpt from product group 28

SCHELL wash basin module MONTUS

Module BH 124 cm for wash basins with wall-mounted tap

Mounting module for stud partition or exposed installation. Self-supporting steel profiled frame with height adjustable feet. Surface with powder coat finish. Prepared to take up SCHELL concealed Masterboxes (wash basin) LINUS

Comprises:

- mounting element height 124 cm
- fastening material for mounting feet
- mounting feet adjustable in height 0 - 20 cm
- siphon elbow $\varnothing 50$ mm with rubber DN 32
- wash basin fastening bolts M 12 x 110 mm, with protection hose, nuts and cover caps

PU 1, W: 11,42 kg/pc.

03 088 00 99



Required associated item:

- wall mounting set MONTUS for exposed installation MONTUS 03 071 00 99 / 03 077 00 99, page 28.23

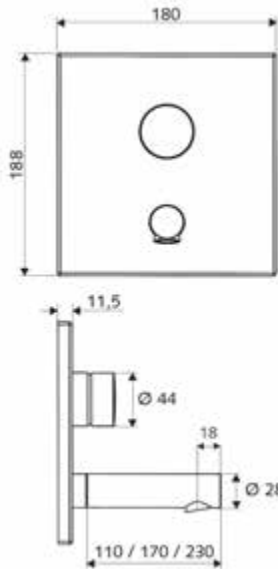


Recommended associated item:

- concealed Masterbox WBW-SC-V 01 829 06 99 page 1.81 or
- concealed Masterbox WBW-SC-M 01 828 06 99 page 1.81



Finishing set for concealed Masterbox
01 829 06 99



Product description	Order number
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SHELL wall-mounted fitting LINUS W-SC-V

self-closing - cold water
self-closing - wall-tap - cover for concealed Masterbox WBW-SC-V with straight spout

- Comprises:**
- front panel 188 mm x 180 mm x 11,5 mm
 - mounting frame with fastening material
 - self-closing button SC-M with push sleeve
 - straight spout with flow regulator (theft-proof)

Use / Technical Data:

- pressure independent flow volume regulation of max. 5,0 l/ min

Material: operation, push sleeve and spout out of brass chrome plated, outlet out of brass conform German drinking water Regulation

- 110 mm spout, front panel brass, chrome, PU 1, W: 1,74 kg/pc. **01 839 06 99**
- 170 mm spout, front panel brass, chrome, PU 1, W: 1,92 kg/pc. **01 840 06 99**
- 230 mm spout, front panel brass, chrome, PU 1, W: 2,08 kg/pc. **01 841 06 99**
- 110 mm spout, front panel stainless steel, PU 1, W: 1,72 kg/pc. **01 839 28 99**
- 170 mm spout, front panel stainless steel, PU 1, W: 1,88 kg/pc. **01 840 28 99**
- 230 mm spout, front panel stainless steel, PU 1, W: 2,08 kg/pc. **01 841 28 99**

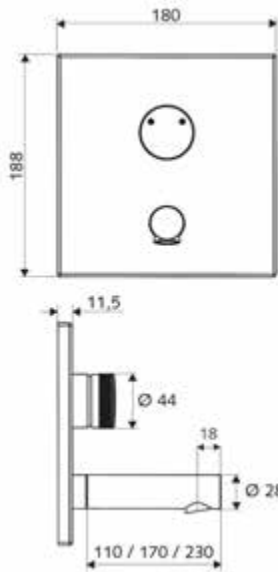


Required associated item:

- concealed Masterbox WBW-SC-V 01 829 06 99 page 1.81
- extension set for deep wall installation 01 872 06 99 or 01 873 06 99 page 1.92



Finishing set for concealed Masterbox
01 828 06 99



SHELL wall-mounted fitting LINUS W-SC-M

self-closing, mixed water
self-closing - wall-tap - cover for built-in Masterbox wall unit WBW-SC-M with straight spout

- Comprises:**
- front cover 188 mm x 180 mm x 11,5 mm
 - mounting frame with fastening material
 - self-closing button SC-M with push sleeve
 - straight spout with flow regulator (theft-proof)

Use / Technical Data:

- pressure independent flow volume regulation of max. 5,0 l/ min

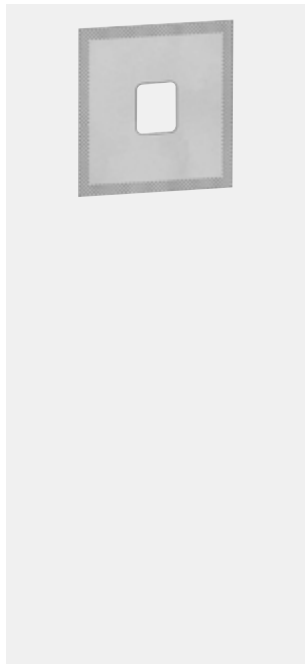
Material: operation, push sleeve and spout out of brass chrome plated, outlet out of brass conform German drinking water Regulation

- 110 mm spout, front panel brass, chrome, PU 1, W: 1,76 kg/pc. **01 836 06 99**
- 170 mm spout, front panel brass, chrome, PU 1, W: 2,00 kg/pc. **01 837 06 99**
- 230 mm spout, front panel brass, chrome, PU 1, W: 2,12 kg/pc. **01 838 06 99**
- 110 mm spout, front panel stainless steel, PU 1, W: 1,76 kg/pc. **01 836 28 99**
- 170 mm spout, front panel stainless steel, PU 1, W: 1,96 kg/pc. **01 837 28 99**
- 230 mm spout, front panel stainless steel, PU 1, W: 2,10 kg/pc. **01 838 28 99**



Required associated item:

- concealed Masterbox WBW-SV-V 01 828 06 99 page 1.81
- for deep wall mounting cartridge extension 29 654 06 99 or 29 655 06 99 page 1.92



SHELL splash-proof adhesive flange

for building sealings acc. to DIN 18195, part 9

- Comprises:**
- adhesive flange
 - adhesive tape

Use / Technical Data:

- for mounting the Masterboxes in a dry-wall-installation
- dimensions 425 mm x 425 mm

PU 1, W: 0,10 kg/pc.

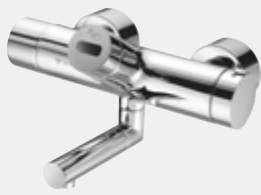
01 857 00 99



Required associated item:

- concealed Masterbox WBW-E-V 01 947 00 99 page 1.73
- concealed Masterbox WBW-E-M 01 946 00 99 page 1.77
- concealed Masterbox WBW-SC-V 01 829 06 99 page 1.81 or
- concealed Masterbox WBW-SC-M 01 828 06 99 page 1.81 or
- concealed Masterbox WBD-E-M 01 904 00 99 page 1.104 or
- concealed Masterbox WBD-E-V 01 822 00 99 page 1.104 or
- concealed Masterbox WBD-SC-M 01 867 00 99 page 1.110 or
- concealed Masterbox WBD-SC-V 01 827 00 99 page 1.110

Concealed / Exposed wash basin fittings



NEW



- single-lever
- 90° Open/Close
- self-closing
- infrared sensor electronic
- clinic arm-lever



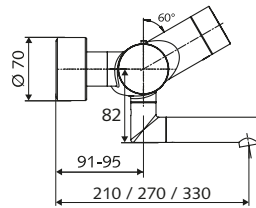
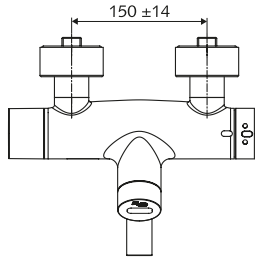
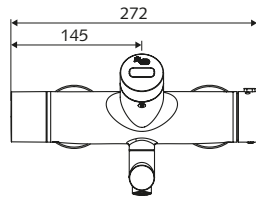
- mixed water
- thermostat



- stagnation flush
- *thermal disinfection

SWS

SSC



Product description

Order number

SHELL exposed wash basin fitting VITUS VW-SC-T

Infrared sensor electronic On/Off/time limit - thermostat, battery operation.

Suitable for additional integration into SWS water management system. Extended parameterisation via SSC interface.

With lockable, pivoting cast draw-off

Comprises:

- infrared sensor electronic integrated in the fitting cover
- solenoid valve covered in base body
- thermostat cartridge in accordance with EN 1111 with changeable/lockable temperature lock 38 °C and safety locking for failure of cold water
- locking disc for maximum temperature limiting (protection against scalding)
- 2 backflow preventers (BP, DIN EN 1717: EB)
- battery compartment with 4 x AA batteries
- wall connection with S-connections and rosette (depth adjustment)
- flow regulator max. 5 l/min independent of pressure

Use / Technical Data:

- flow time of fitting: A
- flow pressure: 1 to 5 bar, max. resting pressure 8 bar
- water temperature max. 70 °C (80°C permissible for 10 min./day)
- flow time adjustment: 4 to 240 s in 12 program stages (factory setting 8 s)
- stagnation flush program selectable (permanent flush 30s/24 h flush)
- additional adjustment for flow, duration of stagnation flush and stagnation intervals by SWS/SSC software

reach 210 mm up to middle of flow regulator

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 5,08 kg/pc. 01 625 06 99

reach 270 mm up to middle of flow regulator

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 5,24 kg/pc. 01 635 06 99

reach 330 mm up to middle of flow regulator

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 5,40 kg/pc. 01 645 06 99

reach 210 mm up to middle of flow regulator, incl. integrated mechanical valve for manual thermal disinfection in accordance to DVGW worksheet W551*

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 5,09 kg/pc. 01 655 06 99

reach 270 mm up to middle of flow regulator, incl. integrated mechanical valve for manual thermal disinfection in accordance to DVGW worksheet W551*

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 5,25 kg/pc. 01 663 06 99

reach 330 mm up to middle of flow regulator, incl. integrated mechanical valve for manual thermal disinfection in accordance to DVGW worksheet W551*

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 5,45 kg/pc. 01 695 06 99

**Recommended associated item:**

- SWS server 00 500 00 99 page 1.5 or
- SWS bus extender wireless BE-FV 00 507 00 99 page 1.11
- solenoid valve thermal disinfection 01 874 00 99 page 1.11
- S-connection set with isolating valve 23 775 00 99 page 1.91
- SSC USB-adaptor 01 586 00 99 page 1.92



NEW



- single-lever
- 90° Open/Close
- self-closing
- infrared sensor electronic
- clinic arm-lever



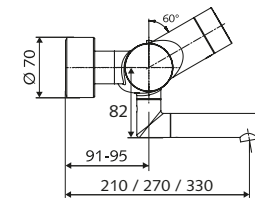
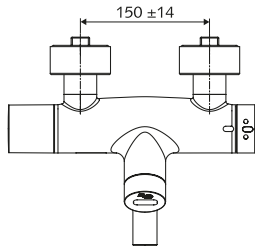
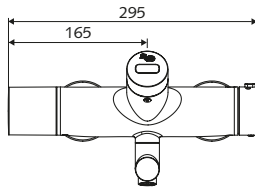
- mixed water
- thermostat



- stagnation flush
- *thermal disinfection

SWS

SSC



Product description

Order number

**SHELL exposed wash basin fitting VITUS VW-E-T
Integriert SWS bus extender wireless BE-FV.**

Infrared sensor electronic On/Off/time limit thermostat, battery operation.

Suitable for integration into SWS water management system.

With lockable, pivoting cast draw-off

Comprises:

- infrared sensor electronic integrated in the fitting cover
- solenoid valve covered in base body
- bus extender wireless BE-F VITUS
- thermostat cartridge in accordance with EN 1111 with changeable/lockable temperature lock 38 °C and safety locking for failure of cold water
- locking disc for maximum temperature limiting (protection against scalding)
- 2 backflow preventers (BP, DIN EN 1717: EB)
- battery compartment with 4 x AA batteries
- wall connection with S-connections and rosette (depth adjustment)
- flow regulator max. 5 l/min independent of pressure

Use / Technical Data:

- flow time of fitting: A
- flow pressure: 1 to 5 bar, max. resting pressure 8 bar
- water temperature max. 70 °C (80°C permissible for 10 min./day)
- flow time adjustment: 4 to 240 s in 12 program stages (factory setting 8 s)
- stagnation flush program selectable (permanent flush 30s/24 h flush)
- additional adjustment for flow, duration of stagnation flush and stagnation intervals by SWS server

Material: housing out of brass conform German drinking water regulation

reach 210 mm up to middle of flow regulator

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 5,18 kg/pc. 00 236 06 99

reach 270 mm up to middle of flow regulator

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 5,32 kg/pc. 00 237 06 99

reach 330 mm up to middle of flow regulator

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1 00 238 06 99

reach 210 mm up to middle of flow regulator, integrated mechanical cartridge valve for manual disinfection in accordance to DVGW worksheet W 551*

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1 00 239 06 99

reach 270 mm up to middle of flow regulator, integrated mechanical cartridge valve for manual disinfection in accordance to DVGW worksheet W 551*

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1 00 240 06 99

reach 330 mm up to middle of flow regulator, integrated mechanical cartridge valve for manual disinfection in accordance to DVGW worksheet W 551*

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1 00 241 06 99

**Required associated item:**

- SWS server 00 500 00 99 page 1.5

**Recommended associated item:**

- S-connection set with isolating valve 23 775 00 99 page 1.91



- Einhebel
- 90° Auf-Zu
- Selbstschluss
- CVD-Touch-Elektronik
- Klinik-Armhebel



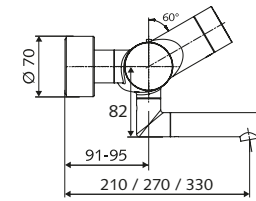
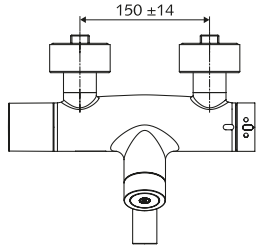
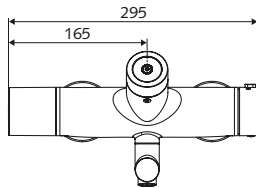
- Mischwasser
- Thermostat



- Stagnations-spülung
- *Thermische Desinfektion

SWS

SSC



Product description	Order number
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SCHELL exposed wash basin fitting VITUS VW-C-T
Integriertes SWS bus extender wireless BE-FV.
 CVD Touch Electronics On/Off/time limit, battery option
 Suitable for integration into SWS water management system.
 With lockable, pivoting cast draw-off

Comprises:

- CVD Touch Electronics integrated in the fitting cover
- SWS bus extender wireless BE-F VITUS
- solenoid valve concealed in basic body
- Thermostat cartridge in accordance with EN 1111 with changeable/ lockable temperature lock 38°C and safety lock for cold water failure
- Locking disc for maximum temperature limitation (scalding protection)
- 2 backflow preventers (RV,DIN EN 1717: EB)
- Battery compartment with 4 x AA batteries
- Wall connection with S-connections and rosette (depth adjustment)
- flow regulator max. 5 l/min independent of pressure

Use / Technical Data:

- Flow class of fitting: A
- flow pressure: 1 to 5 bar, max. resting pressure 8 bar
- water temperature max. 70 °C (80°C permissible for 10 min./day)
- Flow time setting: 4 to 120 s in 10 programme stages (factory setting 8 s)
- Stagnation flush program selectable (permanent flush 20s/24 h flush)
- additional adjustment for flow, duration of stagnation flush and stagnation intervals by SWS server

Material: housing out of brass conform German drinking water regulation

<u>reach 210 mm up to middle of flow regulator</u> Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 5,20 kg/pc.	00 208 06 99
<u>reach 270 mm up to middle of flow regulator</u> Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 5,39 kg/pc.	00 209 06 99
<u>reach 330 mm up to middle of flow regulator</u> Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1	00 210 06 99
<u>reach 210 mm up to middle of flow regulator, incl. integrated solenoid valve for thermal disinfection in accordance to DVGW worksheet W 551*</u> Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 5,15 kg/pc.	00 211 06 99
<u>reach 270 mm up to middle of flow regulator, incl. integrated solenoid valve for thermal disinfection in accordance to DVGW worksheet W 551*</u> Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1	00 212 06 99
<u>reach 330 mm up to middle of flow regulator, incl. integrated solenoid valve for thermal disinfection in accordance to DVGW worksheet W 551*</u> Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1	00 213 06 99

Required associated item:
 • SWS server 00 500 00 99 page 1.5

Recommended associated item:
 • Solenoid valve for thermal disinfection 01 442 00 99 page 1.11
 • S-connection set with isolating valve 23 775 00 99 page 1.91



Einhebel

90° Auf-Zu

Selbstschluss

CVD-Touch-Elektronik

Klinik-Armhebel



Mischwasser

Thermostat

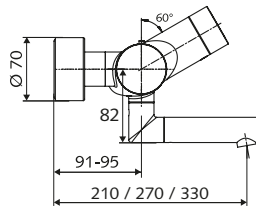
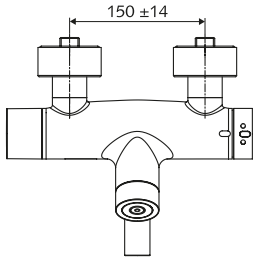
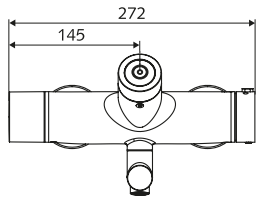


Stagnations-spülung

*Thermische Desinfektion

SWS

SSC



Product description

Order number

SHELL exposed wash basin fitting VITUS VW-C-T

CVD-Touch electronic On/Off/time limit - thermostat, battery operation.

Suitable for additional integration into SWS water management system. Extended parameterisation via SSC interface.

With lockable, pivoting cast draw-off.

Comprises:

- CVD-Touch electronic integrated in the fitting cover
- solenoid valve covered in base body
- thermostat cartridge in accordance with EN 1111 with changeable/ lockable temperature lock 38 °C and safety locking for failure of cold water
- Locking disc for maximum temperature limitation (scalding protection)
- 2 backflow preventers (BP, DIN EN 1717: EB)
- battery compartment with 4 x AA batteries
- wall connection with S-connections and rosette (depth adjustment)
- flow regulator max. 5 l/min independent of pressure

Use / Technical Data:

- flow time of fitting: A
- flow pressure: 1 to 5 bar, max. resting pressure 8 bar
- water temperature max. 70 °C (80°C permissible for 10 min./day)
- flow time adjustment: 4 to 120 s in 10 program stages (factory settings 8 s)
- stagnation flush program selectable (permanent flush 20 s/24 h flush)
- additional adjustments for flow, duration of stagnation flush and intervals by SWS/SSC software

Material: housing out of brass conform German drinking water regulation

Noise Class: I

Test Mark: PA-IX 28575/IO, Belgaqua

reach 210 mm up to middle of flow regulator

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 4,89 kg/pc. **01 624 06 99**

reach 270 mm up to middle of flow regulator

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 5,20 kg/pc. **01 634 06 99**

reach 330 mm up to middle of flow regulator

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 5,55 kg/pc. **01 644 06 99**

reach 210 mm up to middle of flow regulator, incl. integrated mechanical valve for manual thermal disinfection in accordance with DVGW worksheet W 551**

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 5,11 kg/pc. **01 654 06 99**

reach 270 mm up to middle of flow regulator, incl. integrated mechanical valve for manual thermal disinfection in accordance with DVGW worksheet W 551*

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 5,35 kg/pc. **01 662 06 99**

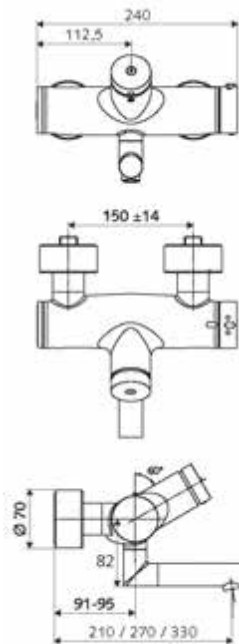
reach 330 mm up to middle of flow regulator, incl. integrated mechanical valve for manual thermal disinfection in accordance with DVGW worksheet W 551*

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 5,40 kg/pc. **01 694 06 99**



Recommended associated item:

- SWS server 00 500 00 99 page 1.5 or
- SWS bus extender wireless BE-FV 00 507 00 99 page 1.11
- solenoid valve for thermal disinfection 01 874 00 99 page 1.11
- S-connection set with isolating valve 23 775 00 99 page 1.91
- SSC USB-adapter 01 586 00 99 page 1.92

single-lever 90° Open/Close self-closing clinic arm-lever mixed water thermostat stagnation flush *thermal disinfection 

Product description

Order number

SHELL exposed wash basin fitting VITUS VW-SC-T

self-closing - thermostat

With lockable, pivoting cast draw-off

Comprises:

- SCHELL self-closing cartridge SC-V
- thermostat cartridge in accordance with EN 1111 mit changeable/lockable temperature lock 38 °C and safety locking for failure of cold water
- locking disc for maximum temperature limiting (protection against scalding)
- 2 backflow preventers (BP, DIN EN 1717: EB)
- wall connection with S-connections and rosette (depth adjustment)
- flow regulator max. 5 l/min independent of pressure

Use / Technical Data:

- flow class of fitting: A
- flow pressure: 1 to 5 bar
- flow time: 2 - 15 s adjustable (approx. 7 s preset, 3 bar flow pressure, 35 °C)
- water temperature max. 70 °C (short time use)

Material: housing out of brass conform German drinking water regulation**Test Mark:** Belgaqua**reach 210 mm up to middle of flow regulator**

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 4,67 kg/pc. 01 620 06 99

reach 270 mm up to middle of flow regulator

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 5,05 kg/pc. 01 630 06 99

reach 330 mm up to middle of flow regulator

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 5,22 kg/pc. 01 640 06 99

reach 210 mm up to middle of flow regulator, incl. integrated mechanical valve for manual thermal disinfection in accordance with DVGW worksheet W 551*

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 4,91 kg/pc. 01 650 06 99

reach 270 mm up to middle of flow regulator, ncl. integrated mechanical valve for manual thermal disinfection in accordance with DVGW worksheet W 551*

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 5,08 kg/pc. 01 658 06 99

reach 330 mm up to middle of flow regulator, ncl. integrated mechanical valve for manual thermal disinfection in accordance with DVGW worksheet W 551*

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1 01 690 06 99

**Recommended associated item:**

- S-connection set with isolating valve 23 775 00 99 page 1.91

Product description	Order number
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SHELL exposed wash basin fitting VITUS VW-SC-M

self-closing - mixed water

With lockable, pivoting cast draw-off

Comprises:

- SCHELL SC cartridge with hot water limiting
- 2 backflow preventers (BP, DIN EN 1717: EB)
- wall connection with S-connections and rosette (depth adjustment)
- flow regulator max. 5 l/min independent of pressure

Use / Technical Data:

- flow class of fitting: A
- flow pressure: 1 to 5 bar
- flow time: 2 - 15 s adjustable (appr. 7 s preset, 3 bar flow pressure, 35 °C)
- water temperature max. 70 ° C (short time use)

Material: housing out of brass conform German drinking water regulation

Test Mark: Belgaqua

reach 210 mm up to middle of flow regulator

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 4,52 kg/pc. **01 621 06 99**

reach 270 mm up to middle of flow regulator

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 4,75 kg/pc. **01 631 06 99**

reach 330 mm up to middle of flow regulator

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 4,92 kg/pc. **01 641 06 99**

reach 210 mm up to middle of flow regulator, incl. integrated mechanical valve for manual thermal disinfection in accordance with DVGW worksheet W 551*

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1 **01 651 06 99**

reach 270 mm up to middle of flow regulator, incl. integrated mechanical valve for manual thermal disinfection in accordance with DVGW worksheet W 551*

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 4,82 kg/pc. **01 659 06 99**

reach 330 mm up to middle of flow regulator, incl. integrated mechanical valve for manual thermal disinfection in accordance with DVGW worksheet W 551*

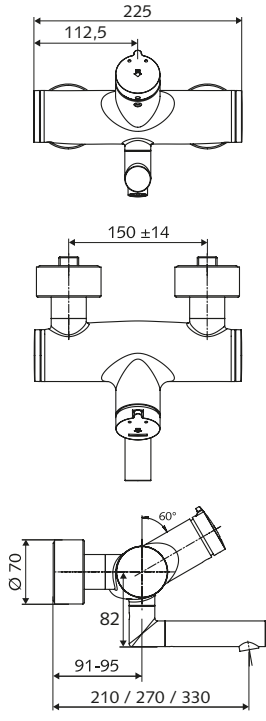
Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1 **01 691 06 99**



Recommended associated item:

- S-connection set with isolating valve 23 775 00 99 page 1.91

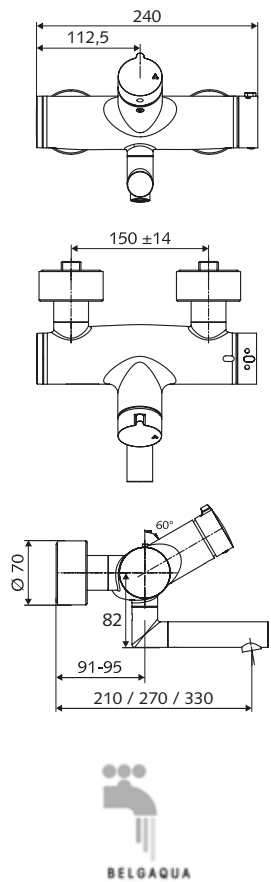
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self-closing	<input checked="" type="checkbox"/>
clinic arm-lever	<input type="checkbox"/>
mixed water	<input checked="" type="checkbox"/>
thermostat	<input type="checkbox"/>
stagnation flush	<input type="checkbox"/>
*thermal disinfection	<input checked="" type="checkbox"/>



Concealed / Exposed wash basin fittings



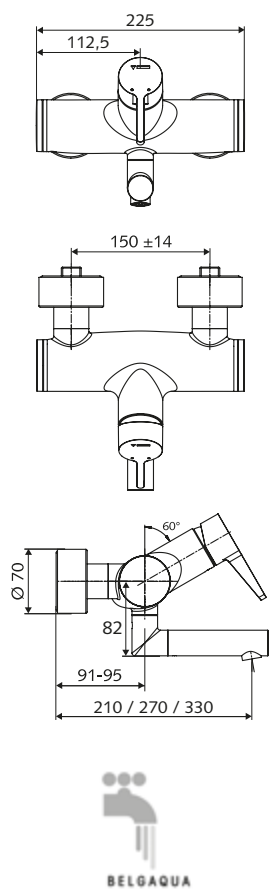
- single-lever
- 90° Open/Close
- self-closing
- clinic arm-lever
- mixed water
- thermostat
- stagnation flush
- *thermal disinfection



Product description	Order number
<p>SCHELL exposed wash basin fitting VITUS VW-Auf/Zu-T Open/Close - thermostat With lockable, pivoting cast draw-off</p> <p>Comprises:</p> <ul style="list-style-type: none"> ceramic upper part thermostat cartridge in accordance with EN 1111 with changeable/lockable temperature lock 38 °C and safety locking for failure of cold water locking disc for maximum temperature limiting (protection against scalding) 2 backflow preventers (BP, DIN EN 1717: EB) wall connection with S-connections and rosette (depth adjustment) flow regulator max. 5 l/min independent of pressure <p>Use / Technical Data:</p> <ul style="list-style-type: none"> flow class of fitting: A / • flow pressure: 1 to 5 bar water temperature max. 70 °C (short time use) <p>Mat.: housing out of brass conform German drinking water regulation</p> <p>Test Mark: Belgaqua</p>	
<p><u>reach 210 mm up to middle of flow regulator</u> Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 5,00 kg/pc.</p>	01 622 06 99
<p><u>reach 270 mm up to middle of flow regulator</u> Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 5,16 kg/pc.</p>	01 632 06 99
<p><u>reach 330 mm up to middle of flow regulator</u> Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 5,47 kg/pc.</p>	01 642 06 99
<p><u>reach 210 mm up to middle of flow regulator, incl. integrated mechanical valve for manual thermal disinfection in accordance with DVGW worksheet W 551*</u> Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 5,05 kg/pc.</p>	01 652 06 99
<p><u>reach 270 mm up to middle of flow regulator, incl. integrated mechanical valve for manual thermal disinfection in accordance with DVGW worksheet W 551*</u> Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1</p>	01 660 06 99
<p><u>reach 330 mm up to middle of flow regulator, incl. integrated mechanical valve for manual thermal disinfection in accordance with DVGW worksheet W 551*</u> Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 5,38 kg/pc.</p>	01 692 06 99
<p>Recommended associated item:</p> <ul style="list-style-type: none"> S-connection set with isolating valve 23 775 00 99 page 1.91 	



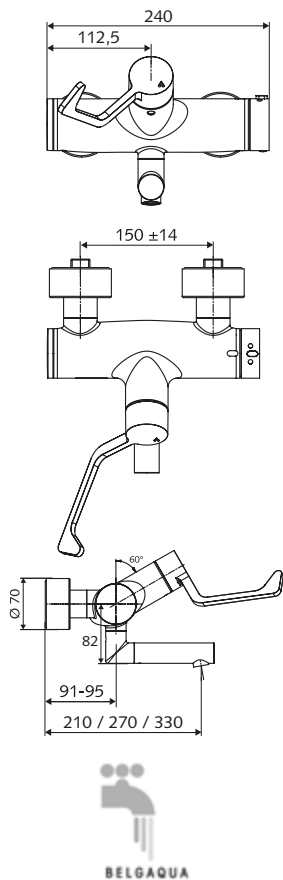
- single-lever
- 90° Open/Close
- self-closing
- clinic arm-lever
- mixed water
- thermostat
- stagnation flush
- *thermal disinfection



<p>SCHELL exposed wash basin fitting VITUS VW-EH-M single lever - mixed water With lockable, pivoting cast draw-off</p> <p>Comprises:</p> <ul style="list-style-type: none"> SCHELL EH-M ceramic cartridge with hot water and flow rate limiting wall connection with S-connections and rosette (depth adjustment) 2 backflow preventers (BP, DIN EN 1717: EB) flow regulator max. 5 l/min independent of pressure <p>Use / Technical Data:</p> <ul style="list-style-type: none"> flow class of fitting: A flow pressure: 1 to 5 bar water temperature max. 70 °C (short time use) <p>Material: housing out of brass conform German drinking water regulation</p> <p>Test Mark: Belgaqua</p>	
<p><u>reach 210 mm up to middle of flow regulator</u> Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 4,72 kg/pc.</p>	01 623 06 99
<p><u>reach 270 mm up to middle of flow regulator</u> Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 4,95 kg/pc.</p>	01 633 06 99
<p><u>reach 330 mm up to middle of flow regulator</u> Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 5,10 kg/pc.</p>	01 643 06 99
<p><u>reach 210 mm up to middle of flow regulator, incl. integrated mechanical valve for manual thermal disinfection in accordance with DVGW worksheet W 551*</u> Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 4,79 kg/pc.</p>	01 653 06 99
<p><u>reach 270 mm up to middle of flow regulator, incl. integrated mechanical valve for manual thermal disinfection in accordance with DVGW worksheet W 551*</u> Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1</p>	01 661 06 99
<p><u>reach 330 mm up to middle of flow regulator, incl. integrated mechanical valve for manual thermal disinfection in accordance with DVGW worksheet W 551*</u> Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 5,15 kg/pc.</p>	01 693 06 99
<p>Recommended associated item:</p> <ul style="list-style-type: none"> S-connection set with isolating valve 23 775 00 99 page 1.91 	




- single-lever
- 90° Open/Close
- self-closing
- clinic arm-lever
- mixed water
- thermostat
- stagnation flush
- *thermal disinfection

Product description	Order number
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SHELL exposed wash basin fitting VITUS VW-AH-T

clinic arm-lever - thermostat

With lockable, pivoting cast draw-off

Comprises:

- linear Open-Close ceramic upper part
- thermostat cartridge in accordance with changeable/lockable temperature lock 38 °C and safety locking for failure of water
- locking disc for maximum temperature limiting (protection against scalding)
- 2 backflow preventers (BP, DIN EN 1717: EB)
- wall connection with S-connections and rosette (depth adjustment)
- flow regulator "Care" 7,5 - 9 l/min at 3 bar (unregulated)
- ergonomic arm-lever 153 mm long

Use / Technical Data:

- flow class of fitting: A / • flow pressure: 1 to 5 bar
- water temperature max. 70 °C (short time use)

Mat.: housing out of brass conform German drinking water regulation

Test Mark: Belgaqua

reach 210 mm up to middle of flow regulator

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 5,08 kg/pc. **01 627 06 99**

reach 270 mm up to middle of flow regulator

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 5,25 kg/pc. **01 637 06 99**

reach 330 mm up to middle of flow regulator

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 5,49 kg/pc. **01 647 06 99**

reach 210 mm up to middle of flow regulator, incl. integrated mechanical valve for manual thermal disinfection in accordance with DVGW worksheet W 551*

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 5,18 kg/pc. **01 657 06 99**

reach 270 mm up to middle of flow regulator, incl. integrated mechanical valve for manual thermal disinfection in accordance with DVGW worksheet W 551*

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 5,37 kg/pc. **01 665 06 99**

reach 330 mm up to middle of flow regulator, incl. integrated mechanical valve for manual thermal disinfection in accordance with DVGW worksheet W 551*

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 5,66 kg/pc. **01 697 06 99**

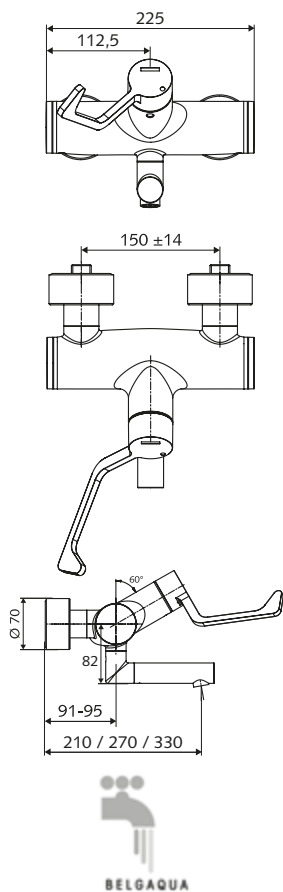


Recommended associated item:

- S-connection set with isolating valve 23 775 00 99 page 1.91




- single-lever
- 90° Open/Close
- self-closing
- clinic arm-lever
- mixed water
- thermostat
- stagnation flush
- *thermal disinfection

SHELL exposed wash basin fitting VITUS VW-AH-M

clinic arm-lever - mixed water

With lockable, pivoting cast draw-off

Comprises:

- linear 90° ceramic cartridge Open-Cold-Hot with temperature limiting
- 2 backflow preventers (BP, DIN EN 1717: EB)
- wall connection with S-connections and rosette (depth adjustment)
- flow regulator "Care" 7,5 - 9 l/min at 3 bar (unregulated)
- ergonomic arm-lever 153 mm long

Use / Technical Data:

- flow class of fitting: A
- flow pressure: 1 to 5 bar
- water temperature max. 70 °C (short time use)

Material: housing out of brass conform German drinking water regulation

Test Mark: Belgaqua

reach 210 mm up to middle of flow regulator

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 4,88 kg/pc. **01 626 06 99**

reach 270 mm up to middle of flow regulator

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 5,06 kg/pc. **01 636 06 99**

reach 330 mm up to middle of flow regulator

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 5,23 kg/pc. **01 646 06 99**

reach 210 mm up to middle of flow regulator, incl. integrated mechanical valve for manual thermal disinfection in accordance with DVGW worksheet W 551*

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 4,93 kg/pc. **01 656 06 99**

reach 270 mm up to middle of flow regulator, incl. integrated mechanical valve for manual thermal disinfection in accordance with DVGW worksheet W 551*

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 5,05 kg/pc. **01 664 06 99**

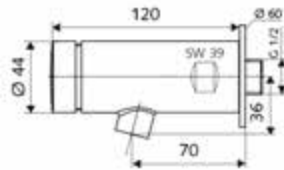
reach 330 mm up to middle of flow regulator, incl. integrated mechanical valve for manual thermal disinfection in accordance with DVGW worksheet W 551*

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1 **01 696 06 99**



Recommended associated item:

- S-connection set with isolating valve 23 775 00 99 page 1.91



Product description

Order number

SCHELL exposed wash basin fitting PETIT SC

HD-K (high pressure cold water)

robust wall-mounted tap in vandal-resistant all-metal design with SCHELL self-closing cartridge
manual activation and automatic shut-off.

Comprises:

- self-closing wall-mounted tap PETIT SC with rosette \varnothing 60 mm

Use / Technical Data:

- pressure autonomous flow volume regulation of 5,0 l/ min
- flow pressure 0,8 - 5 bar
- flow time adjustable from 6 - 15 sec (factory settings 7 seconds)

Material: housing out of dezincification-resistant brass conform German drinking water regulation, functioning parts cartridge plastic

Noise Class: I**Test Mark:** P-IX 28340/IO, DIN DVGW certified, WELS**Dim.:** G 1/2 AG, chrome, PU 1, W: 0,94 kg/pc.

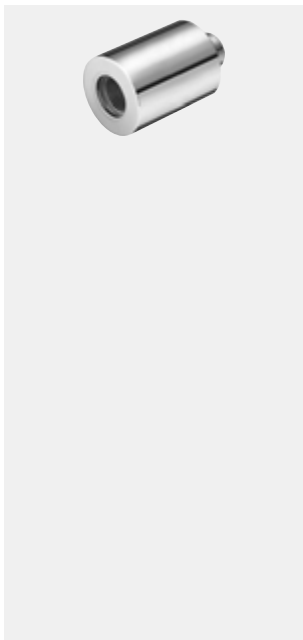
02 136 06 99

with isolating valve in the valve housing**Dim.:** G 1/2 AG, chrome, PU 1, W: 1,00 kg/pc.

02 147 06 99

**Recommended associated item:**

- PETIT SC extension for wall-mounted tap 61 662 06 99 page 1.91

**SCHELL PETIT SC extension for wall-mounted tap**

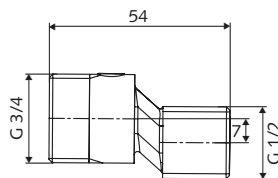
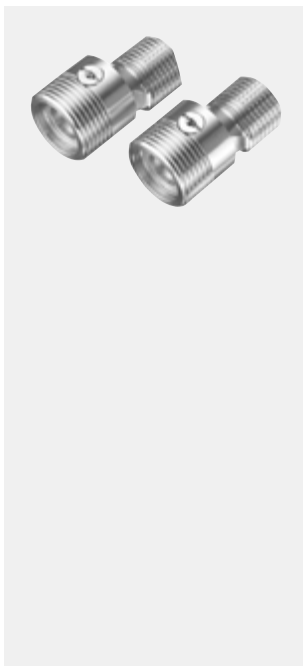
Extension by 60 mm (accessory)

Use / Technical Data:

- length adjustment for large wash basins

Material: Dezincification-resistant brass**Dim.:** DN 15 G 1/2 ext. thread x DN 15 G 1/2 int. thread, chrome, PU 1, W: 0.44 kg/pc.

61 662 06 99



Product group 11/13

SCHELL S-connection set with isolating valve**Comprises:**

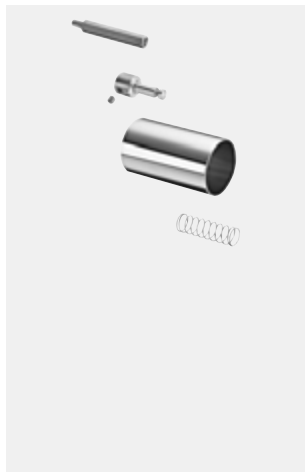
- 2 pieces S-connections

Use / Technical Data:

- S-connections easy to maintain for all exposed fittings VITUS

Dim.: DN 15 G 1/2 ext. thread x G 3/4 ext. thread, brass, PU 1, W: 0.23 kg/pc.

23 775 00 99



Product description	Order number
---------------------	--------------

SCHELL extension cartridge W-SC-M

for self-closing built-in wall tap mixed water
extension for deep installation of wall mounted Masterbox

Material: brass

extension by 25 mm, chrome, PU 1, W: 0,60 kg/pc. **29 654 06 99**

extension by 50 mm, chrome, PU 1, W: 0,73 kg/pc. **29 655 06 99**



Recommended associated item:

- wall-mounted fitting LINUS W-SC-M 01 836 06 99 or 01 836 28 99, 01 837 06 99, 01 837 28 99, 01 838 06 99, 01 838 28 99 page 1.82

Product group 11/13

SCHELL extension set D-SC-V/ W-SC-V

for self-closing wall-mounted taps/shower fittings, premixed water

extension for too deep installation of wall-mounted Masterbox

extension by 25 mm, chrome, PU 1, W: 0,20 kg/pc. **01 872 06 99**

extension by 50 mm, chrome, PU 1, W: 0,29 kg/pc. **01 873 06 99**



Recommended associated item:

- wall-mounted fitting LINUS W-SC-V 01 839 06 99 or 01 839 28 99, 01 840 06 99, 01 840 28 99, 01 841 06 99, 01 841 28 99 page 1.82 or
- concealed shower LINUS D-SC-V 01 833 06 99 or 01 833 28 99 page 1.112

Product group 18

SCHELL SSC USB-stick

The SSC USB-stick contains the SWS/SSC software for parameter adjustment and diagnosis of SSC capable SCHELL fittings.

System requirements:

- System software:
Windows XP (32 Bit) with Service Pack 3 or,
Windows Vista (32 Bit and 64 Bit) or Windows 7
(32 Bit and 64 Bit) or Windows 10 (32 Bit and 64 Bit)
- display resolution $\geq 1024 \times 768$
- free disk space on the PC ≥ 150 MB
- working memory ≥ 1 GB RAM
- free USB 2.0 connection

Comprises:

- SSC USB-stick with SWS/SSC software, operating manual and driver for SSC USB adapter

PU 1, W: 0,04 kg/pc.

95 598 00 99

Product group 18

SCHELL SSC USB-adaptor

The SSC USB-adaptor serves for parameter adjustment and diagnosis of SSC capable SCHELL fittings. A current list of available fittings can be found under www.schell.eu. The current SSC USB software with operating manual and driver can be downloaded free of charge under www.schell.eu

System requirements:

- System software:
Windows XP (32 Bit) with Service Pack 3 or,
Windows Vista (32 Bit and 64 Bit) or Windows 7
(32 Bit and 64 Bit) or Windows 10 (32 Bit and 64 Bit)
- display resolution $\geq 1024 \times 768$
- free disk space on the PC ≥ 150 MB
- working memory ≥ 1 GB RAM
- free USB 2.0 connection

Comprises:

- SSC USB-adaptor

PU 1, W: 0,05 kg/pc.

01 586 00 99



SCHELL

TIGG



1 Wash basin- and shower fittings

	Product information	1.93 / 1.99 / 1.103 / 1.109 1.123
13	Concealed showers	
	- CVD-Touch electronic - thermostat	1.95
	- Self-closing - thermostat	1.101
	- CVD-Touch electronic - mixed water	1.105
	- CVD-Touch electronic - premixed water	1.106
	- Self-closing - mixed water	1.111
	- Self-closing - premixed water	1.112
	- Built-in wall unit Masterboxes	1.94 / 1.100 / 1.104 / 1.110
	Overview	
14	Exposed shower fittings	
15	Shower panels	1.122



SCHELL concealed shower LINUS D-C-T

Overview concealed showers (Finishing sets)

		Functional features										Page		
		Function			Temperature			Hygiene		Energy supply			Surface	
		Suitable for connection to SWS	Capable of being parameterised by SSC	Self-closing electronic	Cold water / premixed water	Mixed water	Thermostat	Stagnation / hygienic flush	Thermal disinfection	Battery operation	Mains operation		Chrome	Stainless steel
LINUS D-C-T														
	01 918 06 99	•	•	•			•	•	retro-fit	optional	optional	•		1.95
	01 918 28 99	•	•	•			•	•	retro-fit	optional	optional		•	1.95
LINUS Basic D-C-T														
	01 909 28 99	•	•	•			•	•	retro-fit	optional	optional		•	1.95



Ordering information:

Please observe that for each finishing set, the corresponding concealed Masterbox with the recommended associated / required item must also be ordered.

SCHELL Thermostat fitting

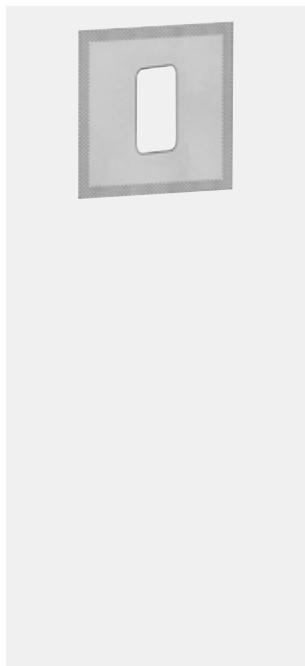
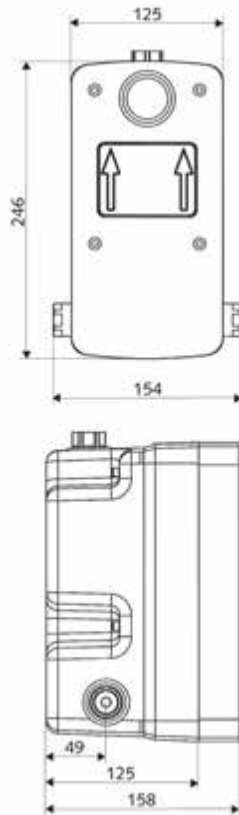
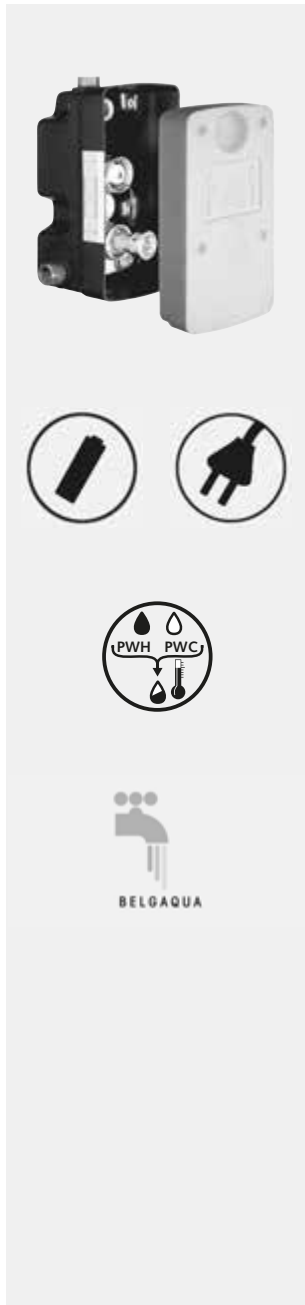
For facilities in which an individual temperature setting and at the same time constant shower depth water temperatures are required, the SCHELL shower fittings with thermostat are ideal.

Above all, these designs should also be chosen if there is a risk of scalding, especially in accordance with EN 806-2, Chap. 9.3.2 in hospitals, schools, kindergartens, retirement homes, etc.

SCHELL thermostatic taps are designed so that they automatically switch off the hot water side when the cold water side fails.

A temperature limit of 38 ° C is preadjusted. But also a different temperature limit can be set.

The thermostatic taps have a release button that allows a temperature above the preadjusted temperature limit when it is unlocked.



Product description	Order number
---------------------	--------------

SHELL concealed Masterbox WBD-E-T
electronic - thermostat

built-in wall unit fitting in combination with finishing set for showers, fitting installed into wall mounting box. Wall mounting box out of plastic with sealed case bushings and cable bushing as well as fixing material for front frame and front cover. Fitting casing with additional fixture of a solenoid valve for thermal disinfection (accessory)

Comprises:

- electronic solenoid valve 6 V
- thermostat cartridge to EN 1111 with temperature regulator to stop at 38°C and safety control by cold water failure
- isolating valve
- prefilter
- backflow preventer (BP, EN 1717: EB)
- flow-through connection piece
- fastening material and flush mounted cap

Use / Technical Data:

- flow rate: ≤ 15,0 l/min at 3 bar flow pressure
- flow pressure: 1 to 5 bar, max. resting pressure 8 bar
- water temperature max. 70 °C (80°C permissible for 10 min./day)
- dimensions: 246 mm x 125 mm x 125 mm
- inst. depth: 88 - 112 mm, water connections G 1/2 int. thread

Material: water path out of dezincification-resistant brass conform German drinking water regulation

Noise Class: I

Test Mark: P-IX 18001/IA, in connection with SCHELL LINUS finishing set, Belgaqua

PU 1, W: 2,79 kg/pc.

01 802 00 99



Required associated item:

- operating panels see overview page 1.93
- for dry wall installation splash-proof adhesive flange 01 856 00 99 page 1.94

For thermal disinfection:

- solenoid valve thermal disinfection 01 875 00 99 page 1.115
- key switch, thermal disinfection 01 538 00 99 page 1.115
- concealed transformer 12 V für 1 - 2 Magnetventile 01 566 00 99 page 1.116 or
- transformer 12 V for 1 - 12 solenoid valves 01 490 00 99 page 1.116 or
- electric junction box with transformer 12 V for 1 - 12 solenoid valves 01 537 00 99 page 1.116



Recommended associated item:

- shower module MONTUS 03 091 00 99 page 1.113



Mounting instruction:

Provide power supply according to the respective shower electronics.

Shower fittings

SHELL splash-proof adhesive flange

for building sealings

Comprises:

- adhesive flange, adhesive stripe

Use / Technical Data:

- for mounting the Masterboxes in a dry wall installation
- dimensions 425 mm x 425 mm

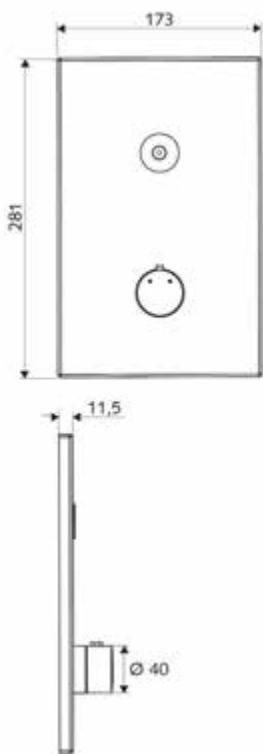
PU 1, W: 0,10 kg/pc.

01 856 00 99



Required associated item:

- concealed Masterbox WBD-E-T 01 802 00 99 page 1.94 or
- concealed Masterbox WBD-SC-T 01 800 00 99 page 1.100



Finishing set for concealed Masterbox
01 802 00 99

Product description	Order number
---------------------	--------------

SCHELL concealed shower LINUS D-C-T
CVD-Touch electronic, battery / mains operation 6/9 V
On/Off/time limit - thermostat - stagnation flush

Suitable for connection to SWS and/or parameterised by SSC. Finishing set for concealed Masterbox WBD-E-T. For comfortable parameter adjustment and diagnosis of CVD-Touch electronic SCHELL offers the SSC USB-adapter and the SSC USB-software.

- Comprises:**
- front cover 281 mm x 173 mm x 11,5 mm
 - mounting frame with mounting material
 - water-proof CVD-Touch electronic IP65 with battery level indicator
 - thermostat button with push sleeve and hot water control at 38 °C
 - locking disc for maximum temperature limiting (protection against scalding)

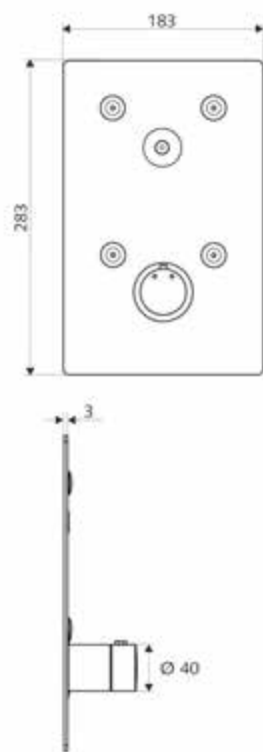
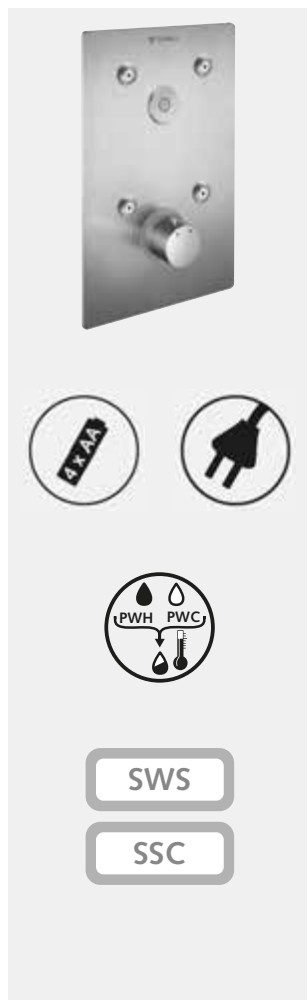
- Use / Technical Data:**
- flow time setting: 10 to 360 s in 10 program stages (factory setting 20 s)
 - stagnation program selectable (permanent flush 20 s/24 h-flush)
 - additional adjustments for flow, duration of stagnation flush and intervals by SSC USB-software

Material: operation and push sleeve out of brass chromed

front panel made of brass, chrome, PU 1, W: 1,92 kg/pc. 01 918 06 99

front panel made of stainless steel, stainless steel, PU 1, W: 1,88 kg/pc. 01 918 28 99

- Required associated item:**
- concealed Masterbox WBD-E-T 01 802 00 99 page 1.94
 - extension set for deep wall installation 01 860 06 99 or 01 865 06 99 page 1.120
 - universal battery compartment 6 V 01 557 00 99 page 1.96 or
 - Concealed mains adapter 100 - 240 V, 50 - 60 Hz, 9 V 01 315 00 99 page 1.96 or
 - top-hat rail transforme 100 - 240 V, 50 - 60 Hz, 9 V 01 582 00 99 page 1.96 or
 - electric junction box 01 583 00 99 page 1.97
 - universal connection cable 5 m 01 570 00 99 or 10 m 01 571 00 99 page 1.97
- Recommended associated item:**
- CVD protective filter 00 906 00 99 page 1.97
 - handle for thermostat EasyGrip 29 192 06 99 page 1.113
 - shower head COMFORT 23° 01 845 06 99 or shower head COMFORT 13° 01 847 06 99 page 1.117 or shower head low-aerosol shower head 01 814 06 99 page 1.118
 - SSC USB-adapter SSC 01 586 00 99 page 1.114
 - solenoid valve for thermal disinfection 01 874 00 99 page 1.148
 - SWS server 00 500 00 99 page 1.5
 - SWS bus extender cable BE-K 00 501 00 99 and/or
 - SWS bus extender wireless BE-F 00 502 00 99 page 1.6



Finishing set for concealed Masterbox
01 802 00 99

SCHELL concealed shower LINUS Basic D-C-T
CVD-touch electronic, battery / mains operation 6/9 V
On/Off/time limit - thermostat - stagnation flush

Suitable for connection with SWS and/or parameterised by SSC. Finishing set for concealed Masterbox WBD-E-T. For comfortable parameter adjustment and diagnosis of CVD-Touch electronic SCHELL offers the SSC USB-adapter SSC and the SSC USB-software.

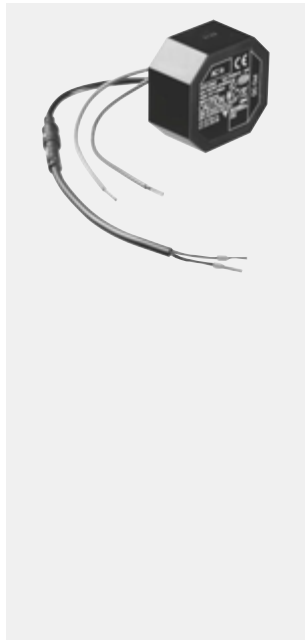
- Comprises:**
- front cover 283 mm x 183 mm x 3 mm
 - water-proof CVD-Touch electronic IP 65 with battery level indicator
 - thermostat button with push sleeve and hot water stop at 38 °C
 - locking disc for maximum temperature limiting (protection against scalding)
 - fastening material

- Use / Technical Data:**
- flow time setting 10 to 360 s in 10 program stages (factory setting 20 s)
 - stagnation flush program selectable (permanent flush 20 s/24 h-flush)
 - additional adjustments for flow, duration of stagnation flush and intervals by SSC USB-software

Material: front panel made of stainless steel / operation and push sleeve made of brass chromed

front panel stainless steel PU 1, W: 1,84 kg/pc. 01 909 28 99

- Required associated item:**
- concealed Masterbox WBD-E-T 01 802 00 99 page 1.94
 - extension set for deep wall installation 01 860 06 99 or 01 865 06 99 page 1.120
 - universal battery compartment 6 V 01 557 00 99 page 1.96 or
 - Concealed mains adapter 100 - 240 V, 50 - 60 Hz, 9 V 01 315 00 99 page 1.96 or
 - top-hat rail transforme 100 - 240 V, 50 - 60 Hz, 9 V 01 582 00 99 page 1.96 or
 - electric junction box 01 583 00 99 page 1.97
 - universal connection cable 5 m 01 570 00 99 or 10 m 01 571 00 99 page 1.97
- Recommended associated item:**
- CVD protective filter 00 906 00 99 page 1.97
 - handle for thermostat EasyGrip 29 192 06 99 page 1.113
 - shower head COMFORT 23° 01 845 06 99 or shower head COMFORT 13° 01 847 06 99 page 1.117 or shower head low-aerosol shower head 01 814 06 99 page 1.118
 - SSC USB-adapter SSC 01 586 00 99 page 1.114
 - solenoid valve for thermal disinfection 01 874 00 99 page 1.148
 - SWS server 00 500 00 99 page 1.5
 - SWS bus extender cable BE-K 00 501 00 99 and/or
 - SWS bus extender wireless BE-F 00 502 00 99 page 1.6



Product description

Order number

SHELL universal battery compartment 6 V

For electronic fittings

Comprises:

- battery compartment with plug connector 3-pins
- wall holder with fastening material
- 100 mm Velcro strip
- 4 alkaline batteries type AA

PU 1, W: 0,20 kg/pc.

01 557 00 99

**Required associated item:**

- concealed shower LINUS D-C-T 01 918 06 99 page 1.95 or
- concealed shower LINUS D-C-T 01 918 28 99 page 1.95 or
- concealed shower LINUS Basic D-C-T 01 909 28 99 page 1.95 or
- concealed shower LINUS Basic D-C-M 01 919 06 99 page 1.105 or
- concealed shower LINUS Basic D-C-M 01 919 28 99 page 1.105 or
- concealed shower LINUS Basic D-C-M 01 920 28 99 page 1.105 or
- concealed shower LINUS Basic D-C-V 01 921 28 99 page 1.106 or
- shower panel DP-C-T 00 819 08 99, 00 820 08 99, 00 822 00 99, 00 823 00 99, 00 829 08 99, 00 830 08 99 page 1.124

SHELL Concealed transformer 100 - 240 V, 50 - 60 Hz, 9 VFor the supply of
1 - 12 CVD-Touch electronics and infrared sensor electronics**Comprises:**

- concealed transformer, plug connector 3-pins
- adapter cable

Use / Technical Data:

- input: 100 -240 V, 50 - 60 Hz braid cable
- output: DC 9 V, max. 0,66 A at the plug connector

PU 1, W: 0,14 kg/pc.

01 315 00 99

**Required associated item:**

- concealed Masterbox WBD-E-T 01 802 00 99 page 1.94 or
- concealed shower LINUS D-C-T 01 918 06 99 page 1.95 or
- concealed shower LINUS D-C-T 01 918 28 99 page 1.95 or
- concealed shower LINUS Basic D-C-T 01 909 28 99 page 1.95 or
- concealed Masterbox WBD-E-M 01 904 00 99 page 1.104 or
- concealed shower LINUS Basic D-C-M 01 919 06 99 page 1.105 or
- concealed shower LINUS Basic D-C-M 01 919 28 99 page 1.105 or
- concealed shower LINUS Basic D-C-M 01 920 28 99 page 1.105 or
- concealed Masterbox WBD-E-V 01 822 00 99 page 1.104 or
- concealed shower LINUS Basic D-C-V 01 921 28 99 page 1.106 or
- universal connection cable 5 m 01 570 00 99 page 1.97 or
- universal connection cable 10 m 01 571 00 99 page 1.97 or
- shower panel DP-C-T 00 819 08 99, 00 820 08 99, 00 822 00 99, 00 823 00 99, 00 829 08 99, 00 830 08 99 page 1.124

SHELL top-hat rail transformer 100 - 240 V, 50 - 60 Hz, 9VFor the supply of
1 - 12 CVD-Touch electronics and infrared sensor electronics**Comprises:**

- concealed transformer, adapter cable
- casing for mounting top-hat rail

Use / Technical Data:

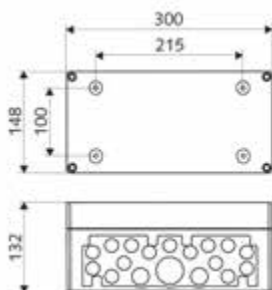
- input 100 - 240 V, 50 - 60 Hz braid cable
- output: DC 9 V, max. 0,66 A at the plug connector
- for mounting on top-hat rail 35 mm (in accordance with EN 60715)
- terminal strip and top-hat rail on site

PU 1, W: 0,21 kg/pc.

01 582 00 99

**Required associated item:**

- concealed Masterbox WBD-E-T 01 802 00 99 page 1.94 or
- concealed shower LINUS D-C-T 01 918 06 99 page 1.95 or
- concealed shower LINUS D-C-T 01 918 28 99 page 1.95 or
- concealed shower LINUS Basic D-C-T 01 909 28 99 page 1.95 or
- concealed Masterbox WBD-E-M 01 904 00 99 page 1.104 or
- concealed shower LINUS Basic D-C-M 01 919 06 99 page 1.105 or
- concealed shower LINUS Basic D-C-M 01 919 28 99 page 1.105 or
- concealed shower LINUS Basic D-C-M 01 920 28 99 page 1.105 or
- concealed Masterbox WBD-E-V 01 822 00 99 page 1.104 or
- concealed shower LINUS Basic D-C-V 01 921 28 99 page 1.106 or
- universal connection cable 5 m 01 570 00 99 page 1.97 or
- universal connection cable 10 m 01 571 00 99 page 1.97 or
- shower panel DP-C-T 00 819 08 99, 00 820 08 99, 00 822 00 99, 00 823 00 99, 00 829 08 99, 00 830 08 99 page 1.124



Product description

Order number

SCHELL electric junction box

For 1 - 12 CVD-Touch electronics and infrared sensor electronics

Comprises:

- electric junction box with SCHELL transformer for 1 - 12 fittings, mounted on top-hat rail inclusive connecting terminal block 12-fold
- 4-fold locking of the cover
- system connection to ISO clamp fittings pre-punched

Use / Technical Data:

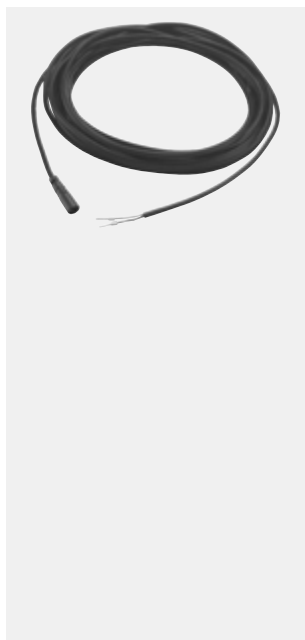
- IP 65
- transformer: input: 100-240 V, 50-60 Hz braid cable
- output: 9 V 0,66 Ampere at the plug connector

PU 1, W: 1,62 kg/pc.

01 583 00 99

**Required associated item:**

- concealed Masterbox WBD-E-T 01 802 00 99 page 1.94 or
- concealed shower LINUS D-C-T 01 918 06 99 or 1 918 28 99 page 1.95 or
- concealed shower LINUS Basic D-C-T 01 909 28 99 page 1.95 or
- concealed Masterbox WBD-E-M 01 904 00 99 page 1.104 or
- concealed shower LINUS Basic D-C-M 01 919 06 99 or 01 919 28 99 page 1.105 or
- concealed shower LINUS Basic D-C-M 01 920 28 99 page 1.105 or
- concealed Masterbox WBD-E-V 01 822 00 99 page 1.104 or
- concealed shower LINUS Basic D-C-V 01 921 28 99 page 1.106 or
- universal connection cable 5 m 01 570 00 99 or 10 m 01 571 00 99 page 1.97 or
- shower panel DP-C-T 00 819 08 99, 00 820 08 99, 00 822 00 99, 00 823 00 99, 00 829 08 99, 00 830 08 99 page 1.124

**SCHELL universal connection cable**

To connect between concealed transformer and electronic fitting

cable length 5 m

PU 1, W: 0,12 kg/pc.

01 570 00 99

cable length 10 m

PU 1, W: 0,22 kg/pc.

01 571 00 99

**SCHELL CVD protective filter**

for electro-installations in non VDE-comform implementation.

protective filter for use between CVD-Touch electronic and mains connection cable (9 V)

Use / Technical Data:

The protective filter filters disturbing pulses of different electro-installations for protection against malfunctions of CVD-Touch-Electronic.



PU 1, W: 0,12 kg/pc.

00 906 00 99

**Recommended associated item:**

- concealed shower LINUS D-C-T 01 918 06 99 page 1.95 or
- concealed shower LINUS D-C-T 01 918 28 99 page 1.95 or
- concealed shower LINUS Basic D-C-T 01 909 28 99 page 1.95 or
- concealed shower LINUS Basic D-C-M 01 919 06 99 page 1.105 or
- concealed shower LINUS Basic D-C-M 01 919 28 99 page 1.105 or
- concealed shower LINUS Basic D-C-M 01 920 28 99 page 1.105 or
- concealed shower LINUS Basic D-C-V 01 921 28 99 page 1.106 or
- shower panel DP-C-T 00 819 08 99, 00 820 08 99, 00 822 00 99, 00 823 00 99, 00 829 08 99, 00 830 08 99 page 1.124

Overview concealed showers (Finishing sets)

		Functional features											Page		
		Function			Temperature			Hygiene		Energy supply		Surface			
		Single-lever	Self-closing electronic	Self-closing mechanical	Cold water / pre-mixed water	Mixed water	Thermostat	Stagnation / hygienic flush	Thermal disinfection	Battery operation	Mains operation	Chrome		Stainless steel	
LINUS D-SC-T															
	01 809 06 99			•					retro-fit			•			1.101
	01 809 28 99			•					retro-fit				•		1.101
LINUS Basic D-SC-T															
	01 900 28 99			•		•	•		retro-fit				•		1.101



Ordering information:

Please observe that for each finishing set, the corresponding concealed Masterbox with the recommended associated / required item must also be ordered.

SCHELL Thermostat fitting

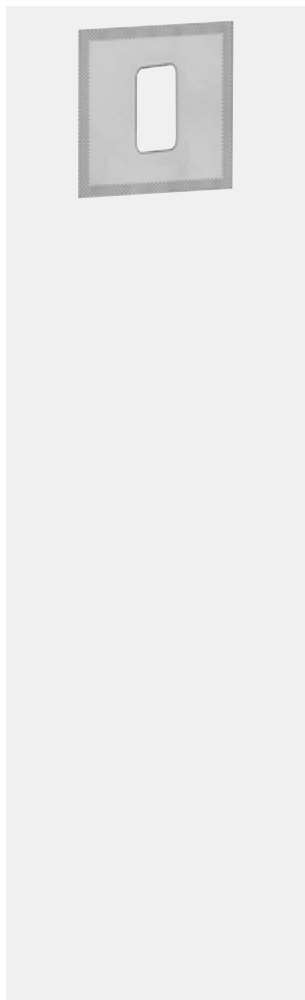
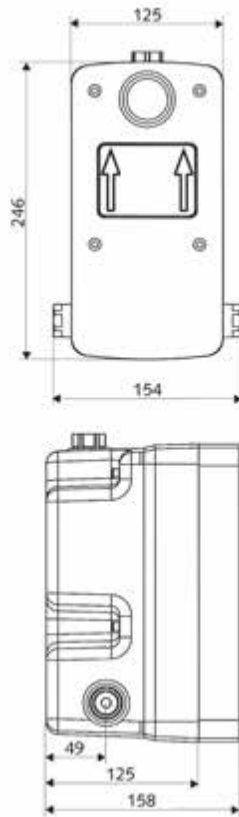
For facilities in which an individual temperature setting and at the same time constant shower depth water temperatures are required, the SCHELL shower fittings with thermostat are ideal.

Above all, these designs should also be chosen if there is a risk of scalding, especially in accordance with EN 806-2, Chap. 9.3.2 in hospitals, schools, kindergartens, retirement homes, etc.

SCHELL thermostatic taps are designed so that they automatically switch off the hot water side when the cold water side fails.

A temperature limit of 38 ° C is preadjusted. But also a different temperature limit can be set.

The thermostatic taps have a release button that allows a temperature above the preadjusted temperature limit when it is unlocked.



Product description	Order number
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SHELL concealed Masterbox WBD-SC-T

self-closing - thermostat

built-in wall unit fitting in combination with complete set for showers, fitting installed into wall mounting box. Wall mounting box out of plastic with sealed case bushings and cable bushing as well as fastening material for front frame and front panel. Fitting casing with additional fixture of a solenoid valve for thermal disinfection (accessory)

Comprises:

- self-closing cartridge SC-V
- thermostat cartridge to EN 1111 with temperature regulation to stop at 38 °C and safety control in case of cold water failure
- isolating valve / • prefilter / • backflow preventer (BP, DIN EN 1717: EB) / • flow-through connection piece
- fastening material and flush mounted cap

Use / Technical Data:

- flow rate: ≤ 10,0 l/min with 3 bar flow pressure
- flow pressure: 1,5 - 5,0 bar, timer 5 - 30 s
- water temperature max. 70 °C (short-time-use)
- dimensions: 246 mm x 125 mm x 125 mm
- inst. depth: 88 - 112 mm, water connections G 1/2 int. thread

Material: water path out of dezincification-resistant brass conform German drinking water regulation

Noise Class: I

Test Mark: P-IX 18001/IA, in connection with SCHELL LINUS finishing set, Belgaqua

PU 1, W: 3,08 kg/pc.

01 800 00 99



Required associated item:

- operating panels see overview page 1.99
- for dry wall construction splash-proof adhesive flange 01 856 00 99 page 1.100



Recommended associated item:

- shower module MONTUS 03 091 00 99 page 1.113

For thermal disinfection:

- solenoid valve thermal disinfection 01 875 00 99 page 1.115
- key switch, thermal disinfection 01 538 00 99 page 1.115
- concealed transformer 12 V für 1 - 2 Magnetventile 01 566 00 99 page 1.116 or
- transformer 12 V for 1 - 12 solenoid valves 01 490 00 99 page 1.116 or
- electric junction box with transformer 12 V for 1 - 12 solenoid valves 01 537 00 99 page 1.116

SHELL splash-proof adhesive flange

for building sealings

Comprises:

- adhesive flange, adhesive stripe

Use / Technical Data:

- for mounting the Masterboxes in a dry wall installation
- dimensions 425 mm x 425 mm

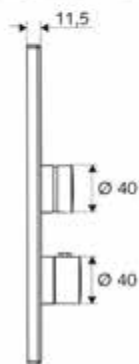
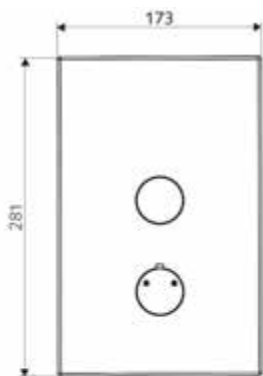
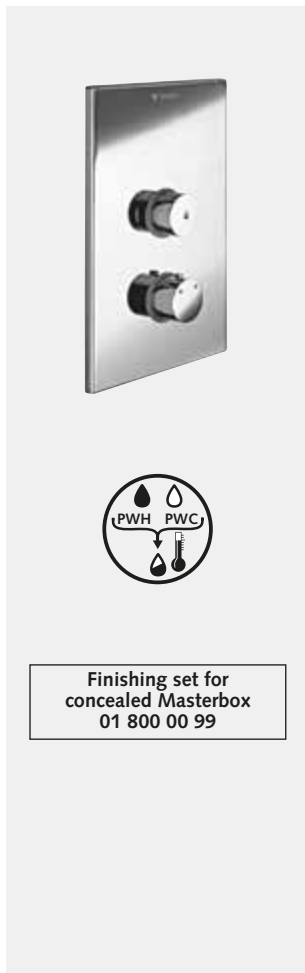
PU 1, W: 0,10 kg/pc.

01 856 00 99



Required associated item:

- concealed Masterbox WBD-E-T 01 802 00 99 page 1.94 or
- concealed Masterbox WBD-SC-T 01 800 00 99 page 1.100



Product description	Order number
---------------------	--------------

SCHELL concealed shower LINUS D-SC-T

self-closing - thermostat

self-closing shower fitting-set for concealed Masterbox WBD-SC-T

Comprises:

- front panel 281 mm x 173 mm x 11,5 mm
- mounting frame with fastening material
- self-closing button SC-V with push sleeve
- operating button with push sleeve and hot water limiter to 38 ° C
- stop disc for maximum temperature limitation (anti-scalding)
- fastening material

Material: operation and push sleeve out of brass chromed

front panel out of brass

chrome, PU 1, W: 1,96 kg/pc.

01 809 06 99

front panel out of brass

stainless steel PU 1, W: 1,96 kg/pc.

01 809 28 99



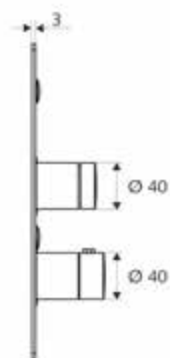
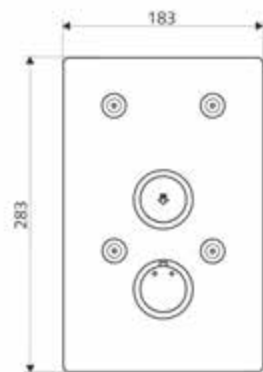
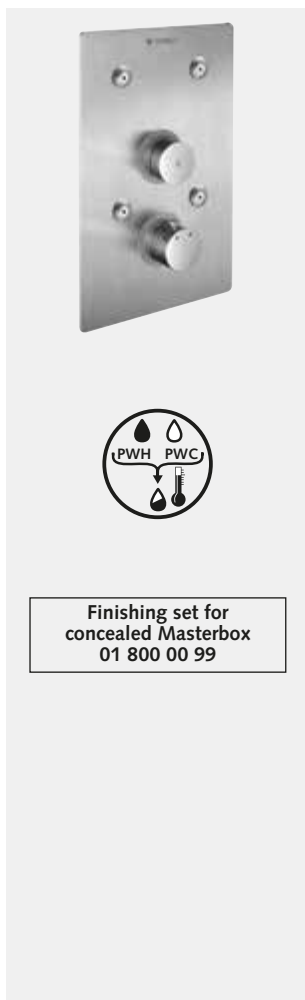
Required associated item:

- concealed Masterbox WBD-SC-T 01 800 00 99 page 1.100
- extension set for deep wall installation 01 859 06 99 or extension set 01 863 06 99 page 1.120



Recommended associated item:

- handle for thermostat EasyGrip 29 192 06 99 page 1.113
- shower head COMFORT 23° 01 845 06 99 or shower head COMFORT 13° 01 847 06 99 page 1.117 or low-aerosol shower head 01 814 06 99 page 1.118



SCHELL concealed shower LINUS D-SC-T

self-closing - thermostat

self-closing shower fitting-set for concealed Masterbox WBD-SC-T

Comprises:

- front panel 283 mm x 183 mm x 3 mm
- self-closing button SC-V with push sleeve
- operating button with push sleeve and hot water limiter to 38 ° C
- stop disc for maximum temperature limitation (anti-scalding)
- fastening material

Material: front panel made of stainless steel / operation and push sleeve out of brass chromed

front panel stainless steel PU 1, W: 1,78 kg/pc.

01 900 28 99



Required associated item:




- concealed Masterbox WBD-SC-T 01 800 00 99 page 1.100
- extension set for deep wall installation 01 859 06 99 or extension set 01 863 06 99 page 1.120



Recommended associated item:

- handle for thermostat EasyGrip 29 192 06 99 page 1.113
- shower head COMFORT 23° 01 845 06 99 or shower head COMFORT 13° 01 847 06 99 page 1.117 or low-aerosol shower head 01 814 06 99 page 1.118

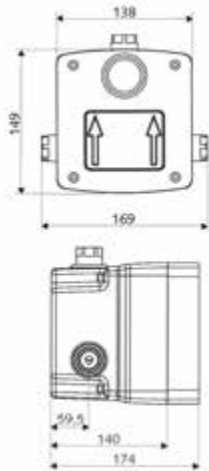
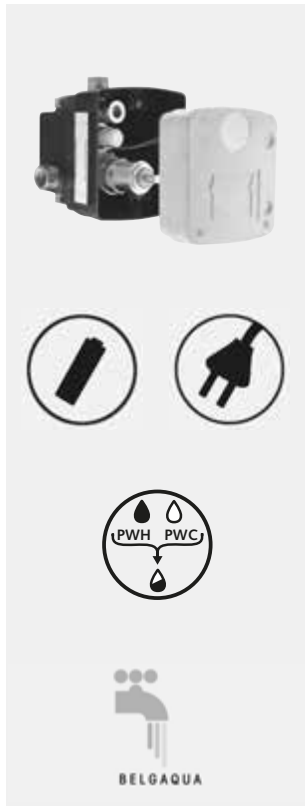
Overview concealed showers (Finishing sets)

		Functional features												
		Function			Temperature			Hygiene		Energy supply		Surface		
		Suitable for connection to SWS	Capable of being parameterised by SSC	Self-closing electronic	Cold water / pre-mixed water	Mixed water	Thermostat	Stagnation / hygienic flush	Thermal disinfection	Battery operation	Mains operation	Chrome	Stainless steel	
LINUS D-C-M														Page
	01 919 06 99	•	•	•		•		•		optional	optional	•		1.105
	01 919 28 99	•	•	•		•		•		optional	optional		•	1.105
LINUS Basic D-C-M														Page
	01 920 28 99	•	•	•		•		•		optional	optional		•	1.105
LINUS Basic D-C-V														Page
	01 921 28 99	•	•	•	•			•		optional	optional		•	1.106



Ordering information:

Please observe that for each finishing set, the corresponding concealed Masterbox with the recommended associated / required item must also be ordered.



Product description

Order number

SHELL concealed Masterbox WBD-E-M
electronic - mixed water

built-in wall unit fitting in combination with finishing set for showers, fitting installed into plastic wall mounting box with sealed case bushings and cable bushings as well as fastening material for front panel.

Comprises:

- electronic solenoid valve 6 V
- mixed cartridge / • isolating valve / • pre-filter
- backflow preventer (BP, DIN EN 1717: EB)
- flow-through connection piece
- fastening material and flush mounted cap

Use / Technical Data:

- flow rate: $\leq 15,0$ l/min at 3 bar flow pressure
- flow pressure: 1 to 5 bar, max. resting pressure 8 bar
- water temperature max. 70 °C (80°C permissible for 10 min./day)
- dimensions: 149 mm x 138 mm x 140 mm
- installation depth: 100 - 124 mm, water connections G 1/2 int. thread

Material: water path out of dezincification-resistant brass conform German drinking water regulation

Test Mark: Belgaqua

PU 1, W: 1,97 kg/pc.

01 904 00 99



Required associated item:

- operating panels see overview page 1.103
- for dry wall installation splash-proof adhesive flange 01 857 00 99 page 1.104



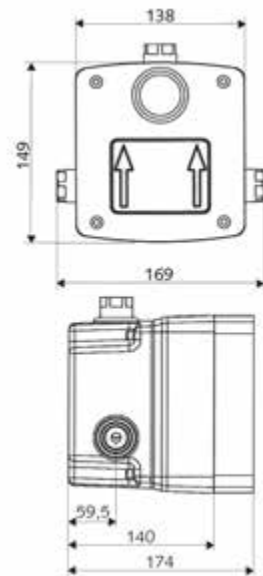
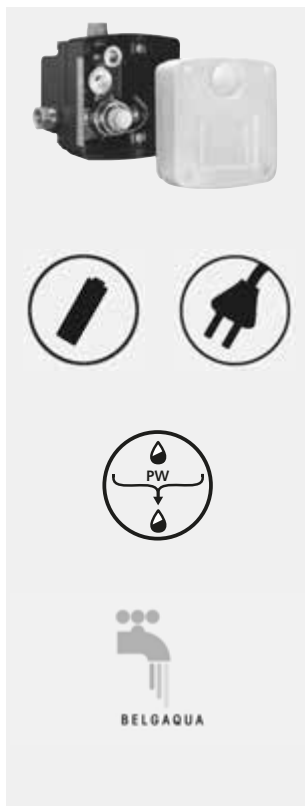
Recommended associated item:

- shower module MONTUS 03 091 00 99 page 1.113



Mounting instruction:

Provide power supply according to the respective shower electronics.



SHELL concealed Masterbox WBD-E-V
electronic - premixed water

built-in wall unit fitting in combination with finishing set of showers, fitting installed into plastic wall mounting box with sealed case bushings as well as fastening material for front frame and front panel.

Comprises:

- electronic solenoid valve 6 V
- isolating valve / • pre-filter
- backflow preventer (BP, DIN EN 1717: EB)
- flow-through connection piece
- fastening material and flush-mounted cap

Use / Technical Data:

- flow rate: $\leq 15,0$ l/in with 3 bar flow pressure
- flow pressure: 1 to 5 bar, max. resting pressure 8 bar
- premixed water
- dimensions: 149 mm x 138 mm x 140 mm
- inst. depth: 124 - 164 mm, water connections G 1/2 int. thread

Material: water path out of dezincification-resistant brass conform German drinking water regulation

Noise Class: I

Test Mark: P-IX 18008/IA in Verb. mit LINUS Fertigbauset, Belgaqua

PU 1, W: 1,68 kg/pc.

01 822 00 99



Required associated item:

- operating panels see overview page 1.103
- for dry wall installation splash-proof adhesive flange 01 857 00 99 page 1.104



Recommended associated item:

- shower module MONTUS 03 091 00 99 page 1.113



Mounting instruction:

Provide power supply according to the respective shower electronics.



Product group 11

SHELL splash-proof adhesive flange

for building sealings

Comprises:

- adhesive flange / • adhesive tape

Use / Technical Data:

- for mounting the Masterboxes in a dry-wall-installation
- dimensions 425 mm x 425 mm

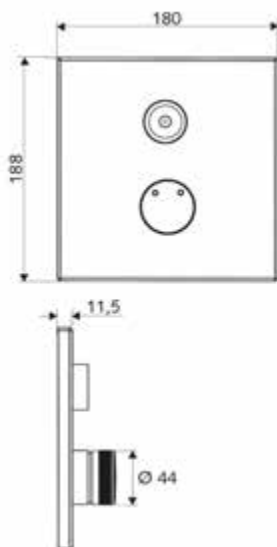
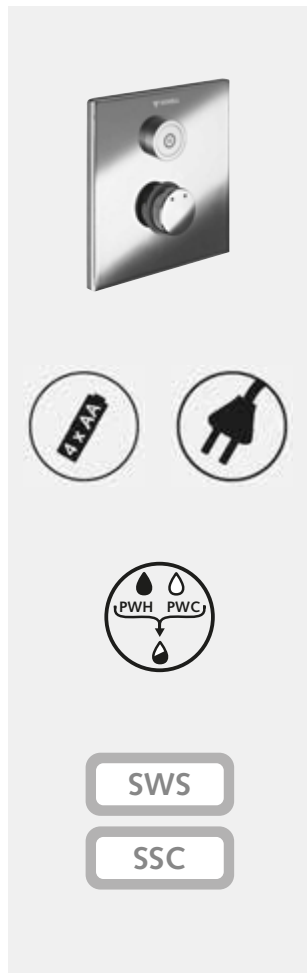
PU 1, W: 0,10 kg/pc.

01 857 00 99



Required associated item:

- concealed Masterbox WBW-E-V 01 947 00 99 page 1.73, WBW-E-M 01 946 00 99 page 1.77
- concealed Masterbox WBW-SC-V 01 829 06 99, WBW- SC-M 01 828 06 99 page 1.81 or
- concealed Masterbox WBD-E-M 01 904 00 99, WBD-E-V 01 822 00 99 page 1.104 or
- concealed Masterbox WBD-SC-M 01 867 00 99, WBD-SC-V 01 827 00 99 page 1.110



Finishing set for concealed Masterbox 01 904 00 99

Product description	Order number
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SCHELL concealed shower LINUS D-C-M

CVD Touch electronic, battery-/ mains operation 6/9 V, On/Off/ time limit - mixed water - stagnation flush

Suitable for connection to SWS and/or capable of being parameterised SSC. Finishing set for concealed Masterbox WBD-E-M. For comfortable parameter adjustment and diagnosis of CVD-Touch electronic SCHELL offers the SSC USB-adaptor and the SSC USB-software.

Comprises:

- front panel 188 mm x 180 mm x 11,5 mm
- mounting frame with fastening material
- water-proof CVD Touch electronic IP65 with battery level indicator
- operating button mixed water with push sleeve

Use / Technical Data:

- flow time setting: 10 to 360 s in 10 program stages (factory setting 20 s)
- stagnation flush program selectable (permanent flush 20 s/24 h-flush)
- additional adjustments for flow, duration of stagnation flush and intervals by SSC USB-software
- prepared for operation with SCHELL universal battery compartment or SCHELL CVD-Touch transformers

Material: operation and push sleeve out of brass chromed

front panel made of brass, chrome, PU 1, W: 1,57 kg/pc.

01 919 06 99

front panel made of stainless steel,

stainless steel PU 1, W: 1,55 kg/pc.

01 919 28 99



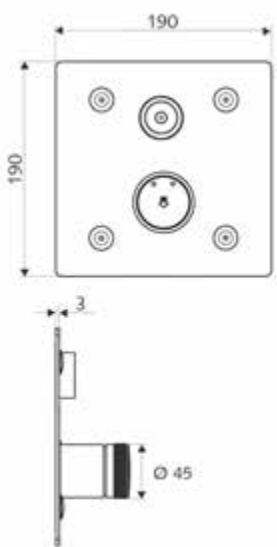
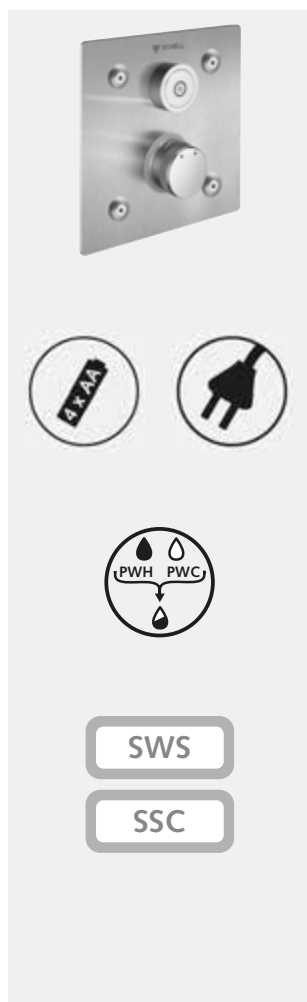
Required associated item:

- concealed Masterbox WBD-E-M 01 904 00 99 page 1.104
- extension set for deep wall installation 01 888 06 99 or extension set 01 889 06 99 page 1.119
- universal battery compartment 6 V 01 557 00 99 page 1.1048
- concealed mains adapter 100 - 240 V, 50 - 60 Hz, 9 V 01 315 00 99 page 1.107 or
- top-hat rail transformer 100 - 240 V, 50 - 60 Hz, 9 V 01 582 00 99 page 1.107 or
- electric junction box 01 583 00 99 page 1.107
- universal connection cable 5 m 01 570 00 99 or 10 m 01 571 00 99 page 1.108



Recommended associated item:

- CVD protective filter page 1.108
- shower head COMFORT 01 845 06 99 or shower head COMFORT 13° 01 847 06 99 page 1.117 or low-aerosol shower head 01 814 06 99 page 1.118
- SSC USB-adaptor 01 586 00 99 page 1.114
- SWS server 00 500 00 99 page 1.5
- SWS bus extender cable BE-K 00 501 00 99 page 1.6 and/or
- SWS bus extender wireless BE-F 00 502 00 99 page 1.6



Finishing set for concealed Masterbox 01 904 00 99

SCHELL concealed shower LINUS Basic D-C-M

CVD-Touch electronic, battery-/ mains operation 6/9 V, On/ Off/time limit- mixed water - stagnation flush

Suitable for connection to SWS and/or capable of being parameterised SSC. Finishing set for concealed Masterbox WBD-E-M. For comfortable parameter adjustment and diagnosis of CVD-Touch electronic SCHELL offers the SSC USB-adaptor and the SSC USB-software.

Comprises:

- front panel 190 mm x 190 mm x 3 mm
- water-proof CVD Touch electronic IP 65 with battery level indicator
- operating button mixed water with push sleeve

Use / Technical Data:

- flow time setting: 10 to 360 s in 10 programme stages (factory settings 20 s)
- stagnation flush program selectable (permanent flush 20 s/24 h-flush)
- additional adjustments for flow, duration of stagnation flush and intervals by SSC USB-software
- prepared for operation with SCHELL universal battery compartment or SCHELL CVD Touch transformers

Material: front cover made of stainless steel / operation and push sleeve out of brass chromed

stainless steel PU 1, W: 1,54 kg/pc.

01 920 28 99



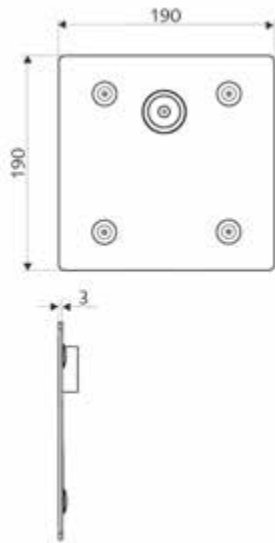
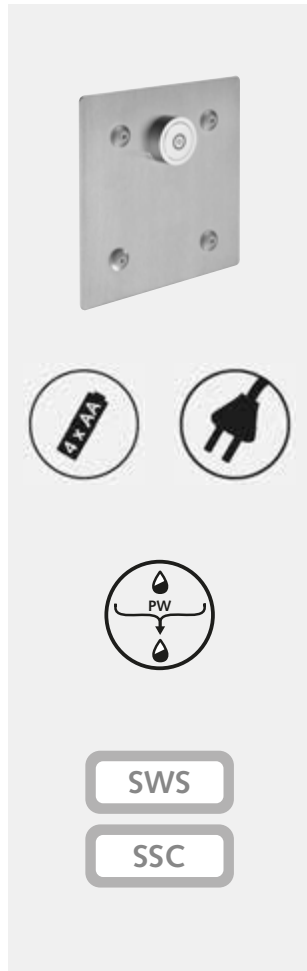
Required associated item:

- concealed Masterbox WBD-E-M 01 904 00 99 page 1.104
- extension set for deep wall installation 01 888 06 99 or extension set 01 889 06 99 page 1.119
- universal battery compartment 6 V 01 557 00 99 page 1.108
- concealed mains adapter 100 - 240 V, 50 - 60 Hz, 9 V 01 315 00 99 page 1.107 or
- top-hat rail transformer 100 - 240 V, 50 - 60 Hz, 9 V 01 582 00 99 page 1.107 or
- electric junction box 01 583 00 99 page 1.107
- universal connection cable 5 m 01 570 00 99 or 10 m 01 571 00 99 page 1.108



Recommended associated item:

- CVD protective filter page 1.108
- shower head COMFORT 01 845 06 99 or shower head COMFORT 13° 01 847 06 99 page 1.117 or low-aerosol shower head 01 814 06 99 page 1.118
- SSC USB-adaptor 01 586 00 99 page 1.114
- SWS server 00 500 00 99 page 1.5
- SWS bus extender cable BE-K 00 501 00 99 page 1.6 and/or
- SWS bus extender wireless BE-F 00 502 00 99 page 1.6



Finishing set for
concealed Masterbox
01 822 00 99

Product description	Order number
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SHELL concealed shower LINUS Basic D-C-V
CVD-Touch electronic, battery-/ mains operation 6/9 V, On/off/
time limit - pre-mixed water - stagnation flush

Suitable for connection to SWS and/or capable of being parameterised SSC. Finishing set for concealed Masterbox WBD-E-M. For comfortable parameter adjustment and diagnosis of CVD-Touch electronic SHELL offers the SSC USB-adaptor and the SSC USB-software.

Comprises:

- front panel 190 mm x 190 mm x 3 mm
- water-proof CVD-Touch electronic IP 65 with battery level indicator

Use / Technical Data:

- flow time setting: 10 to 360 s in 10 program stages (factory settings 20 s)
- stagnation flush program selectable (permanent flush 20 s/24 h-flush)
- additional adjustments for flow, duration of stagnation flush and intervals by SSC USB-software
- prepared for operation with SHELL battery compartment or SHELL CVD-Touch transformers

Material: front panel made from stainless steel / operation and push sleeve out of brass chromed

stainless steel PU 1, W: 1,35 kg/pc.

01 921 28 99



Required associated item:

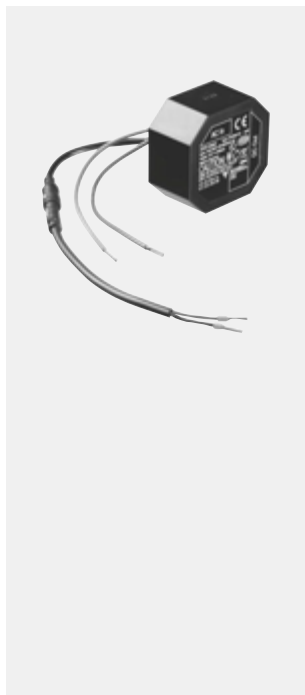
- concealed Masterbox WBD-E-V 01 822 00 99 page 1.104
- universal battery compartment 6 V 01 557 00 99 page 1.108
- concealed mains adapter 100 - 240 V, 50 - 60 Hz, 9 V 01 315 00 99 page 1.107 or
- top-hat rail transformer 100 - 240 V, 50 - 60 Hz, 9 V 01 582 00 99 page 1.107 or
- electric junction box 01 583 00 99 page 1.107
- universal connection cable 5 m 01 570 00 99 or 10 m 01 571 00 99 page 1.108



Recommended associated item:

- CVD protective filter page 1.108
- shower head COMFORT 01 845 06 99 or shower head COMFORT 13° 01 847 06 99 page 1.117 or low-aerosol shower head 01 814 06 99 page 1.118
- SSC USB-adaptor 01 586 00 99 page 1.114
- SWS server 00 500 00 99 page 1.5
- SWS bus extender cable BE-K 00 501 00 99 page 1.6 and/or
- SWS bus extender wireless BE-F 00 502 00 99 page 1.6

Shower fittings



Product description

Order number

SHELL Concealed transformer 100 - 240 V, 50 - 60 Hz, 9 V

For the supply of
1 - 12 CVD-Touch electronics and infrared sensor electronics

Comprises:

- concealed transformer, plug connector 3-pins
- adapter cable

Use / Technical Data:

- input: 100 -240 V, 50 - 60 Hz braid cable
- output: DC 9 V, max. 0,66 A at the plug connector

PU 1, W: 0,14 kg/pc.

01 315 00 99

**Required associated item:**

- concealed Masterbox WBD-E-T 01 802 00 99 page 1.94 or
- concealed shower LINUS D-C-T 01 918 06 99 page 1.95 or
- concealed shower LINUS D-C-T 01 918 28 99 page 1.95 or
- concealed shower LINUS Basic D-C-T 01 909 28 99 page 1.95 or
- concealed Masterbox WBD-E-M 01 904 00 99 page 1.104 or
- concealed shower LINUS Basic D-C-M 01 919 06 99 page 1.105 or
- concealed shower LINUS Basic D-C-M 01 919 28 99 page 1.105 or
- concealed shower LINUS Basic D-C-M 01 920 28 99 page 1.105 or
- concealed Masterbox WBD-E-V 01 822 00 99 page 1.104 or
- concealed shower LINUS Basic D-C-V 01 921 28 99 page 1.106 or
- universal connection cable 5 m 01 570 00 99 page 1.108 or
- universal connection cable 10 m 01 571 00 99 page 1.108 or
- shower panel DP-C-T 00 819 08 99, 00 820 08 99, 00 822 00 99, 00 823 00 99, 00 829 08 99, 00 830 08 99 page 1.124

**SHELL top-hat rail transformer 100 - 240 V, 50 - 60 Hz, 9V**

For the supply of
1 - 12 CVD-Touch electronics and infrared sensor electronics

Comprises:

- concealed transformer, adapter cable
- casing for mounting top-hat rail

Use / Technical Data:

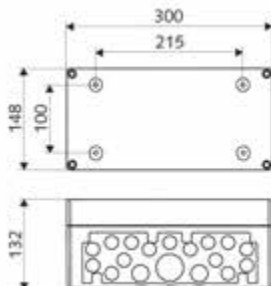
- input 100 - 240 V, 50 - 60 Hz braid cable
- output: DC 9 V, max. 0,66 A at the plug connector
- for mounting on top-hat rail 35 mm (in accordance with EN 60715)
- terminal strip and top-hat rail on site

PU 1, W: 0,21 kg/pc.

01 582 00 99

**Required associated item:**

- concealed Masterbox WBD-E-T 01 802 00 99 page 1.94 or
- concealed shower LINUS D-C-T 01 918 06 99 page 1.95 or
- concealed shower LINUS D-C-T 01 918 28 99 page 1.95 or
- concealed shower LINUS Basic D-C-T 01 909 28 99 page 1.95 or
- concealed Masterbox WBD-E-M 01 904 00 99 page 1.104 or
- concealed shower LINUS Basic D-C-M 01 919 06 99 or 01 919 28 99 page 1.105 or 01 920 28 99 page 1.105 or
- concealed Masterbox WBD-E-V 01 822 00 99 page 1.104 or
- concealed shower LINUS Basic D-C-V 01 921 28 99 page 1.106 or
- universal connection cable 5 m 01 570 00 99 page 1.108 or
- universal connection cable 10 m 01 571 00 99 page 1.108 or
- shower panel DP-C-T 00 819 08 99, 00 820 08 99, 00 822 00 99, 00 823 00 99, 00 829 08 99, 00 830 08 99 page 1.124

**SHELL electric junction box**

For 1 - 12 CVD-Touch electronics and infrared sensor electronics

Comprises:

- electric junction box with SHELL transformer for 1 - 12 fittings, mounted on top-hat rail inclusive connecting terminal block 12-fold
- 4-fold locking of the cover
- system connection to ISO clamp fittings pre-punched

Use / Technical Data:

- IP 65
- transformer: input: 100-240 V, 50-60 Hz braid cable
- output: 9 V 0,66 Ampere at the plug connector

PU 1, W: 1,62 kg/pc.

01 583 00 99

**Required associated item:**

- concealed Masterbox WBD-E-T 01 802 00 99 page 1.94 or
- concealed shower LINUS D-C-T 01 918 06 99 or 1 918 28 99 page 1.95 or
- concealed shower LINUS Basic D-C-T 01 909 28 99 page 1.95 or
- concealed Masterbox WBD-E-M 01 904 00 99 page 1.104 or
- concealed shower LINUS Basic D-C-M 01 919 06 99 or 01 919 28 99 page 1.105 or
- concealed shower LINUS Basic D-C-M 01 920 28 99 page 1.105 or
- concealed Masterbox WBD-E-V 01 822 00 99 page 1.104 or
- concealed shower LINUS Basic D-C-V 01 921 28 99 page 1.106 or
- universal connection cable 5 m 01 570 00 99 or 10 m 01 571 00 99 page 1.108 or
- shower panel DP-C-T 00 819 08 99, 00 820 08 99, 00 822 00 99, 00 823 00 99, 00 829 08 99, 00 830 08 99 page 1.124



Product description

Order number

SHELL universal connection cable

To connect between concealed transformer and electronic fitting

cable length 5 m

PU 1, W: 0,12 kg/pc.

01 570 00 99

cable length 10 m

PU 1, W: 0,22 kg/pc.

01 571 00 99

**SHELL universal battery compartment 6 V**

For electronic fittings

Comprises:

- battery compartment with plug connector 3-pins
- wall holder with fastening material
- 100 mm Velcro strip
- 4 alkaline batteries type AA

PU 1, W: 0,20 kg/pc.

01 557 00 99

**Required associated item:**

- concealed shower LINUS D-C-T 01 918 06 99 page 1.95 or
- concealed shower LINUS D-C-T 01 918 28 99 page 1.95 or
- concealed shower LINUS Basic D-C-T 01 909 28 99 page 1.105 or
- concealed shower LINUS Basic D-C-M 01 919 06 99 page 1.105 or
- concealed shower LINUS Basic D-C-M 01 919 28 99 page 1.105 or
- concealed shower LINUS Basic D-C-M 01 920 28 99 page 1.105 or
- concealed shower LINUS Basic D-C-V 01 921 28 99 page 1.106 or
- shower panel DP-C-T 00 819 08 99, 00 820 08 99, 00 822 00 99, 00 823 00 99, 00 829 08 99, 00 830 08 99 page 1.124

**SHELL CVD protective filter**

for electro-installations in non VDE-conform implementation.

protective filter for use between CVD-Touch electronic and mains connection cable (9 V)

Use / Technical Data:

The protective filter filters disturbing pulses of different electro-installations for protection against malfunctions of CVD-Touch-Electronic.




PU 1, W: 0,12 kg/pc.

00 906 00 99

**Recommended associated item:**

- concealed shower LINUS D-C-T 01 918 06 99 page 1.95 or
- concealed shower LINUS D-C-T 01 918 28 99 page 1.95 or
- concealed shower LINUS Basic D-C-T 01 909 28 99 page 1.105 or
- concealed shower LINUS Basic D-C-M 01 919 06 99 page 1.105 or
- concealed shower LINUS Basic D-C-M 01 919 28 99 page 1.105 or
- concealed shower LINUS Basic D-C-M 01 920 28 99 page 1.105 or
- concealed shower LINUS Basic D-C-V 01 921 28 99 page 1.106 or
- shower panel DP-C-T 00 819 08 99, 00 820 08 99, 00 822 00 99, 00 823 00 99, 00 829 08 99, 00 830 08 99 page 1.124

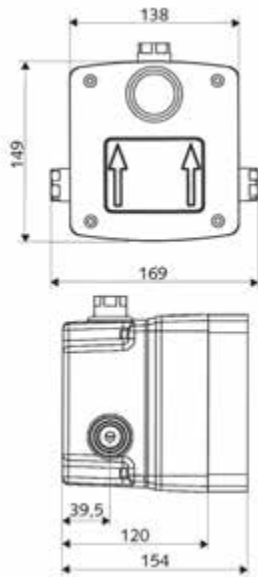
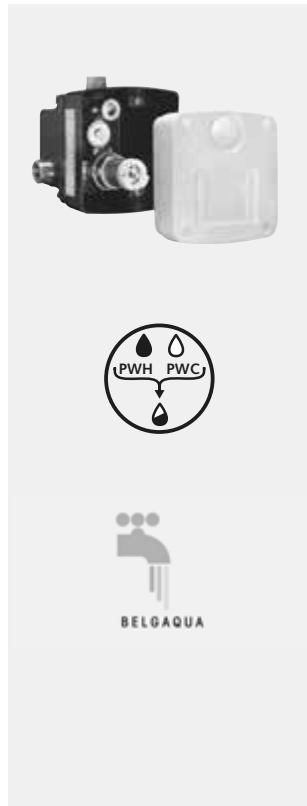
Overview concealed showers (Finishing sets)

		Functional features												
		Function			Temperature			Hygiene		Energy supply		Surface		
		Single-lever	Self-closing electronic	Self-closing mechanical	Cold water / premixed water	Mixed water	Thermostat	Stagnation / hygienic flush	Thermal disinfection	Battery operation	Mains operation	Chrome	Stainless steel	
LINUS D-SC-M														Page
	01 832 06 99			•		•						•		1.111
	01 832 28 99			•		•							•	1.111
LINUS Basic D-SC-M														Page
	01 902 28 99			•		•							•	1.111
LINUS D-SC-V														Page
	01 833 06 99			•	•							•		1.112
	01 833 28 99			•	•								•	1.112



Ordering information:

Please observe that for each finishing set, the corresponding concealed Masterbox with the recommended associated / required item must also be ordered.



Product description	Order number
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SHELL concealed Masterbox WBD-SC-M

self-closing - mixed water

built-in wall unit fitting in combination with finishing set for showers, fitting installed into plastic wall mounting box with sealed case bushings

Comprises:

- self-closing cartridge SC-M (mixed water)
- isolation valve, prefilter, flow-through connection piece
- backflow preventer (BP, DIN EN 1717: EB)
- fastening material and flush mounted cap

Use / Technical Data:

- flow rate: ≤ 10,0 l/min with 3 bar flow pressure
- flow press.: 1,5 - 5,0 bar
- time setting: 5 - 30 s
- water temperature max. 70 °C (short-time-use)
- dimensions: 149 mm x 138 mm x 142 mm
- installation depth: 80 - 104 mm, water connections G 1/2 int. thread

Material: water path out of dezincification-resistant brass conform German drinking water regulation

Noise Class: I

Test Mark: P-IX 18008/IA, in connection with SCHELL LINUS finishing set, Belgaqua

PU 1, W: 1,69 kg/pc.

01 867 00 99



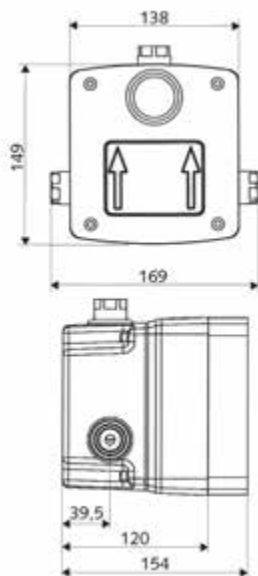
Required associated item:

- operating panels see overview page 1.109
- for dry wall installation splash-proof adhesive flange 01 857 00 99 page 1.110



Recommended associated item:

- shower module MONTUS 03 091 00 99 page 1.113



SHELL concealed Masterbox WBD-SC-V

self-closing - pre-mixed or cold water

built-in wall unit fitting in combination with finishing set for showers, installed into plastic wall mounting box.with sealed case bushings

Comprises:

- self-closing cartridge SC-V
- isolation valve, prefilter, flow-through connection piece
- backflow preventer (BP, DIN EN 1717: EB)
- fastening material and flush mounted cap

Use / Technical Data:

- flow rate: ≤ 10,0 l/min with 3 bar flow pressure
- flow pressure: 1,5 - 5,0 bar
- time setting: 5 - 30 s
- dimensions: 149 x 138 x 120 mm
- installation depth: 80 - 104 mm, water connections G 1/2 int. thread

Material: Wasserstrecke aus entzinkungsbeständigem Messing konform TrinkwV

Noise Class: I

Test Mark: P-IX 19960/IB in connection with SCHELL LINUS finishing set, Belgaqua

PU 1, W: 1,70 kg/pc.

01 827 00 99



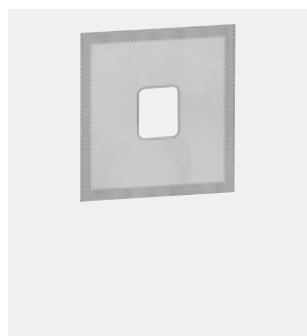
Required associated item:

- operating panels see overview page 1.109
- for dry wall installation splash-proof adhesive flange 01 857 00 99 page 1.110



Recommended associated item:

- shower module MONTUS 03 091 00 99 page 1.113



Product group 11

SHELL splash-proof adhesive flange

for building sealings

Comprises:

- adhesive flange / • adhesive tape

Use / Technical Data:

- for mounting the Masterboxes in a dry-wall-installation
- dimensions 425 mm x 425 mm

PU 1, W: 0,10 kg/pc.

01 857 00 99

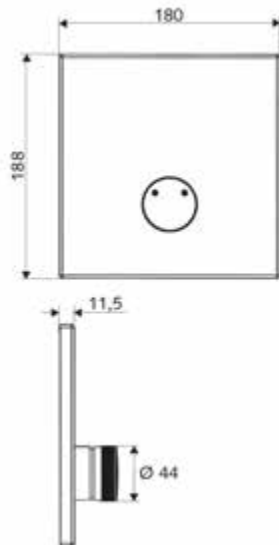


Required associated item:

- concealed Masterbox WBW-E-V 01 947 00 99 page 1.73, WBW-E-M 01 946 00 99 page 1.77
- concealed Masterbox WBW-SC-V 01 829 06 99, WBW- SC-M 01 828 06 99 page 1.81 or
- concealed Masterbox WBD-E-M 01 904 00 99, WBD-E-V 01 822 00 99 page 1.104 or
- concealed Masterbox WBD-SC-M 01 867 00 99, WBD-SC-V 01 827 00 99 page 1.110



Finishing set for
concealed Masterbox
01 867 00 99



Product description	Order number
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SHELL concealed shower LINUS D-SC-M

self-closing - mixed water

self-closing-shower fitting-finishing set for concealed Masterbox WBD-SC-M

Comprises:

- front panel 188 mm x 180 mm x 11,5 mm
- mounting frame with fastening material
- self-closing button SC-M with push sleeve

Material: operation and push sleeve out of brass chromed

front panel out of brass

chrome, PU 1, W: 1,48 kg/pc.

01 832 06 99

front panel out of stainless steel

stainless steel PU 1, W: 1,23 kg/pc.

01 832 28 99



Required associated item:

- concealed Masterbox WBD-SC-M 01 867 00 99 page 1.110
- for deep wall installation cartridge extension 29 648 06 99 or cartridge extension 29 649 06 99 page 1.119

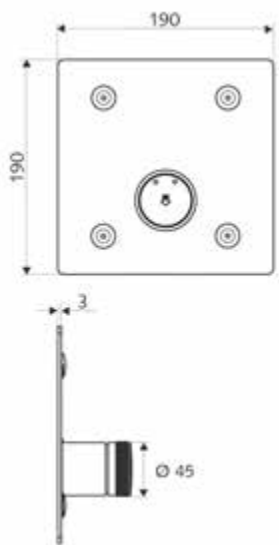


Recommended associated item:

- shower head COMFORT 23° 01 845 06 99 or shower head COMFORT 13° 01 847 06 99 page 1.117 or low-aerosol shower head 01 814 06 99 page 1.118



Finishing set for
concealed Masterbox
01 867 00 99



SHELL concealed shower LINUS Basic D-SC-M

self-closing - mixed water

self-closing-shower fitting-finishing set for concealed Masterbox WBD-SC-M

Comprises:

- front panel 190 mm x 190 mm x 3 mm
- self-closing button SC-M with push rod
- fastening material

Material: front panel made of stainless steel/ operation and push sleeve out of brass chromed

front panel stainless steel PU 1, W: 1,40 kg/pc.

01 902 28 99



Required associated item:

- concealed Masterbox WBD-SC-M 01 867 00 99 page 1.110
- for deep wall installation cartridge extension 29 648 06 99 or cartridge extension 29 649 06 99 page 1.119

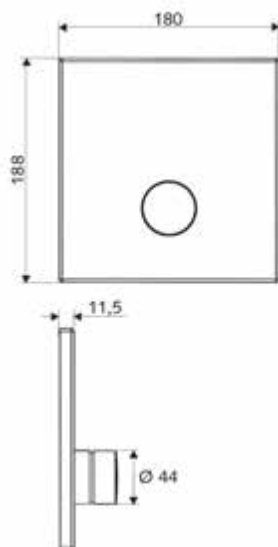


Recommended associated item:

- shower head COMFORT 23° 01 845 06 99 or shower head COMFORT 13° 01 847 06 99 page 1.117 or low-aerosol shower head 01 814 06 99 page 1.118



Finishing set for
concealed Masterbox
01 827 00 99



Product description	Order number
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SHELL concealed shower LINUS D-SC-V

self-closing - pre-mixed water

self-closing-shower fitting-finishing set for concealed Masterbox WBD-SC-V

Comprises:

- front panel 188 mm x 180 mm x 11,5 mm
- mounting frame with fastening material
- self-locking knob SC-V with push sleeve

Material: operation and push sleeve out of brass chromed

front panel out of brass
chrome, PU 1, W: 1,40 kg/pc.

01 833 06 99

front panel out of stainless steel
stainless steel PU 1, W: 1,44 kg/pc.

01 833 28 99



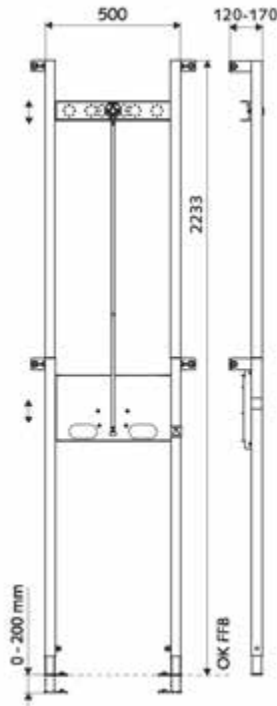
Required associated item:

- concealed Masterbox WBD-SC-V 01 827 00 99 page 1.110
- extension set for deep wall installation 01 872 06 99 or extension set 01 873 06 99 page 1.119



Recommended associated item:

- shower head COMFORT 23° 01 845 06 99 or shower head COMFORT 13° 01 847 06 99 page 1.117 or low-aerosol shower head 01 814 06 99 page 1.118



Product description	Order number
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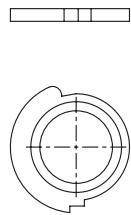
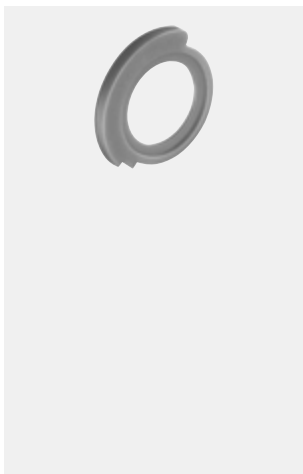
Excerpt from product group 28
SCHELL shower module MONTUS
 Module WH 223,3 cm for showers with shower head
 Mounting module for stud partition or exposed installation.
 Self-supporting steel profiled frame with height adjustable feet.
 Surface with powder coat finish.
 Prepared to take up SCHELL concealed Masterboxes (shower) LINUS

- Comprises:**
- mounting element height 223,3 cm
 - fastening material for mounting feet
 - mounting brackets
 - mounting feet adjustable in height 0 - 20 cm
 - sound-decoupled shower head connection G 1/2IG out of brass DIN EN, height-adjustable
 - flexible hose

PU 1, W: 14,64 kg/pc. 03 091 00 99

- Recommended associated item::**
- concealed Masterbox WBD-E-T 01 802 00 99 page 1.94 or
 - concealed Masterbox WBD-SC-T 01 800 00 99 page 1.100 or
 - concealed Masterbox WBD-E-M 01 904 00 99 page 1.104 or
 - concealed Masterbox WBD-E-V 01 822 00 99 page 1.104 or
 - concealed Masterbox WBD-SC-M 01 867 00 99 page 1.110 or
 - concealed Masterbox WBD-SC-V 01 827 00 99 page 1.110

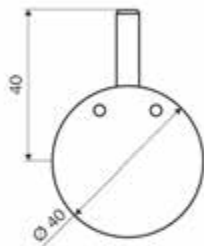
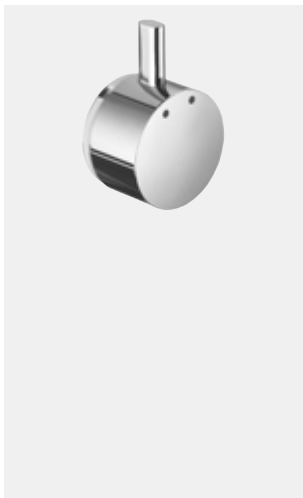
Replacement for
03 257 00 99



SCHELL locking disc thermostat button
 to block the hot water limiting button on SCHELL thermostat fittings

Material: plastic
 PU 1, W: 0,004 kg/pc. 77 673 00 99

- Required associated item:**
- concealed shower LINUS D-C-T 01 918 06 99 or 01 918 28 99 page 1.95 or
 - concealed shower LINUS Basic D-C-T 01 909 28 99 page 1.95 or
 - concealed shower LINUS D-SC-T 01 809 06 99 or 01 809 28 99 page 1.101 or
 - concealed shower LINUS Basic D-SC-T 01 900 28 99 page 1.101 or
 - shower panel DP-C-T 00 819 08 99, 00 820 08 99, 00 822 00 99, 00 823 08 99 page 1.124 or
 - shower panel DP-SC-T 00 802 08 99, 00 815 08 99, 00 824 08 99, 00 825 08 99 page 1.127



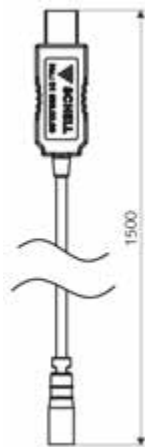
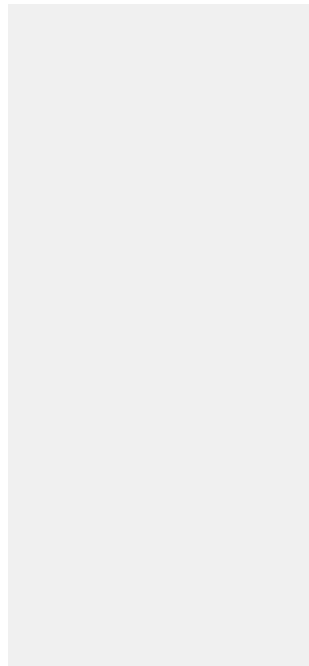
SCHELL handle for thermostat EasyGrip
 with extended operating lever and fixed impact
 Accessory for all built-in wall units LINUS, LINUS Basic and exposed shower panels with thermostat. Facilitates the temperature adjustment to a fixed presetted temperature impact.

Use / Technical Data:

- For facilities which are not allowed to exceed the presetted maximum temperature.

chrome, PU 1, W: 0,21 kg/pc. 29 192 06 99

- Required associated item:**
- concealed shower LINUS D-C-T 01 918 06 99 or 01 918 28 99 page 1.95 or
 - concealed shower LINUS Basic D-C-T 01 909 28 99 page 1.95 or
 - concealed shower LINUS D-SC-T 01 809 06 99 or 01 809 28 99 page 1.101 or
 - concealed shower LINUS Basic D-SC-T 01 900 28 99 page 1.101 or
 - shower panel DP-C-T 00 819 08 99, 00 820 08 99, 00 822 00 99, 00 823 08 99 page 1.124 or
 - shower panel DP-SC-T 00 802 08 99, 00 815 08 99, 00 824 08 99, 00 825 08 99 page 1.127



Product description	Order number
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Product group 18
SCHELL SSC USB-stick

The SSC USB-stick contains the SWS/SSC software for parameter adjustment and diagnosis of SSC capable SCHELL fittings.

System requirements:

- System software:
 Windows XP (32 Bit) with Service Pack 3 or,
 Windows Vista (32 Bit and 64 Bit) or Windows 7
 (32 Bit and 64 Bit) or Windows 10 (32 Bit and 64 Bit)
- display resolution $\geq 1024 \times 768$
- free disk space on the PC ≥ 150 MB
- working memory ≥ 1 GB RAM
- free USB 2.0 connection

Comprises:

- SSC USB-stick with SWS/SSC software, operating manual and driver for SSC USB adapter

PU 1, W: 0,04 kg/pc.

95 598 00 99



Required associated item:

- SSC USB-adapter 01 586 00 99 page 1.114

Product group 18
SCHELL SSC USB-adapter

The SSC USB-adapter serves for parameter adjustment and diagnosis of SSC capable SCHELL fittings. A current list of available fittings can be found under www.schell.eu. The current SSC USB software with operating manual and driver can be downloaded free of charge under www.schell.eu

System requirements:

- System software:
 Windows XP (32 Bit) with Service Pack 3 or,
 Windows Vista (32 Bit and 64 Bit) or Windows 7
 (32 Bit and 64 Bit) or Windows 10 (32 Bit and 64 Bit)
- display resolution $\geq 1024 \times 768$
- free disk space on the PC ≥ 150 MB
- working memory ≥ 1 GB RAM
- free USB 2.0 connection

Comprises:

- SSC USB-adapter

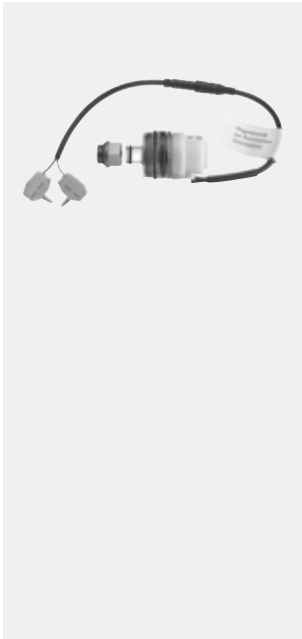
PU 1, W: 0,05 kg/pc.

01 586 00 99



Recommended associated item:

- SSC USB-Stick 95 598 00 99 page 1.114



Thermal disinfection according to DVGW-worksheet W 551

Product description

Order number

SCHELL solenoid valve thermal disinfection

monostable solenoid valve 12 Volt

solenoid valve for thermal disinfection.

solenoid valve can be fitted in provided connection of the water path supplementary.

Function:

the solenoid valve has to be installed in bypass to the hot water, control occurs by connection provided by the customer (central building control system, key switch etc.).

Comprises:

- solenoid valve, adapter cable

PU 1, W: 0,12 kg/pc.

01 875 00 99



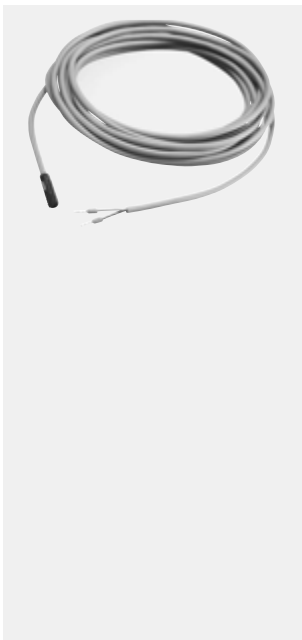
Required associated item:

- Concealed mains adapter 12 V for 1 - 2 solenoid valves 01 566 00 99 page 1.116 or
- transformer 12 V for 1 - 12 solenoid valves 01 490 00 99 page 1.116 or
- electric junction box with transformer 12 V for 1 - 12 solenoid valves 01 537 00 99 page 1.116



Recommended associated item:

- connection cable thermal disinfectionn 51 014 00 99, 51 015 00 99 page 1.115
- key switch, thermal disinfection 01 538 00 99 page 1.115



SCHELL connection cable thermal disinfection

for connection between transformer 12 V and solenoid valve thermal disinfection.

cable length 5 m

PU 1, W: 0,13 kg/pc.

51 014 00 99

cable length 10 m

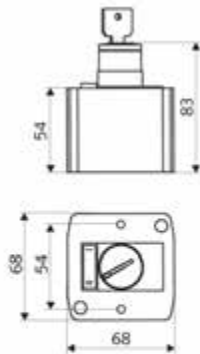
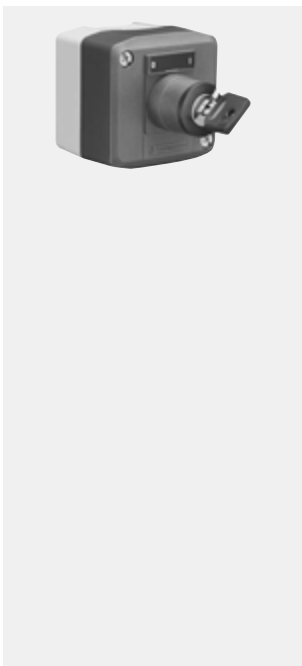
PU 1, W: 0,28 kg/pc.

51 015 00 99



Recommended associated item:

- solenoid valve thermal disinfection 01 875 00 99 page 1.115



SCHELL key switch, thermal disinfectionn

Exposed key switch 240 V, 3 A / IP 65 for activation of thermal disinfection or for control of cleaning stop.

Lockable key latching in 2 settings.

Comprises:

- key switch
- 2 keys

PU 1, W: 0,19 kg/pc.

01 538 00 99



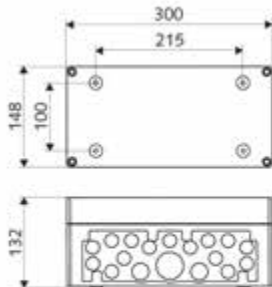
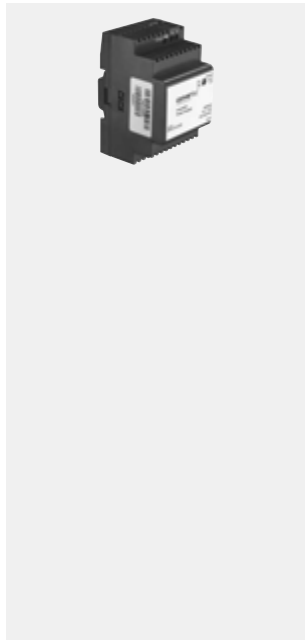
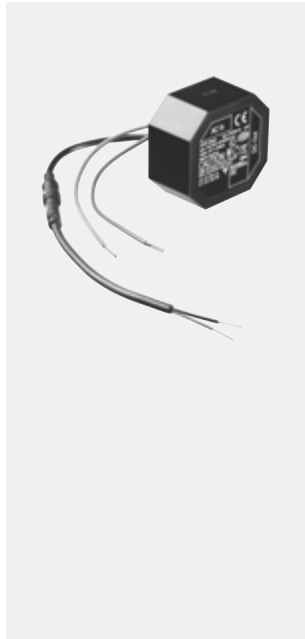
Required associated item:

- solenoid valve thermal disinfection 01 875 00 99 page 1.115
- concealed mains adapter 100 - 240 V, 50 - 60 Hz, 12 V 01 566 00 99 page 1.116 or
- transformer 100 - 240 V, 50 - 60 Hz, 12 V 01 490 00 99 page 1.116 or
- electric junction box with transformer 12 V for 1 - 12 solenoid valves 01 537 00 99 page 1.116



Mounting instruction:

To be connected only to SCHELL monostable solenoid valves with SCHELL transformers or electronic junction box



Product description	Order number
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SCHELL concealed transformer 100 - 240 V, 50 - 60 Hz, 12 V

for up to 2 solenoid valves for thermal disinfection

Comprises:

- transformer
- adapter cable

Use / Technical Data:

- Input: 100 - 240 V, 50 - 60 Hz cable braid cable
- Output: 12 V at the plug connector
- suitable for standard concealed appliance sockets Ø 68 mm, depth = 47 mm (61 mm)

PU 1, W: 0,11 kg/pc.

01 566 00 99

**Required associated item:**

- solenoid valve thermal disinfection 01 875 00 99 page 1.115
- connection cable 5 m 51 014 00 99 page 1.115 or
- connection cable 10 m 51 015 00 99 page 1.115

**Mounting instruction:**

Only use SCHELL connection cable

SCHELL transformer 100 - 240 V, 50 - 60 Hz / 12 V

for up to 12 solenoid valves for thermal disinfection

Use / Technical Data:

- input: 100 - 240 VAC 0,5 - 0,9 A , 50 - 60 Hz
- output: 12 VDC, 2,5 A (30 W)
- for mounting on hat rail 35 mm (according to DIN EN 60715)
- terminal strip and hat rail on site

PU 1, W: 0,20 kg/pc.

01 490 00 99

**Required associated item:**

- solenoid valve thermal disinfection 01 875 00 99 page 1.115
- connection cable 5 m lang 51 014 00 99 page 1.115 or
- connection cable 10 m lang 51 015 00 99 page 1.115

**Mounting instruction:**

Only use SCHELL connection cable

SCHELL electric junction box

for up to 12 solenoid valves for thermal disinfection

Comprises:

- junction box with SCHELL transformer for 1 to 12 fittings, on mounting rail, including terminal block, 12 junctions
- fourfold interlocking of lid
- pre-cut system connection to ISO clamping bolts

Use / Technical Data:

- IP 65
- transformer: input: 100 - 240 VAC 0,5-0,9 A, 50 - 60 Hz, output: 12 VDC, 2,5 A (30 W)

PU 1, W: 1,51 kg/pc.

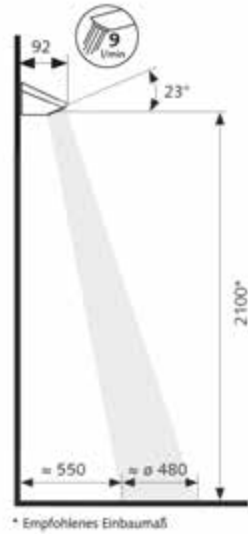
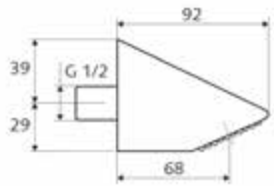
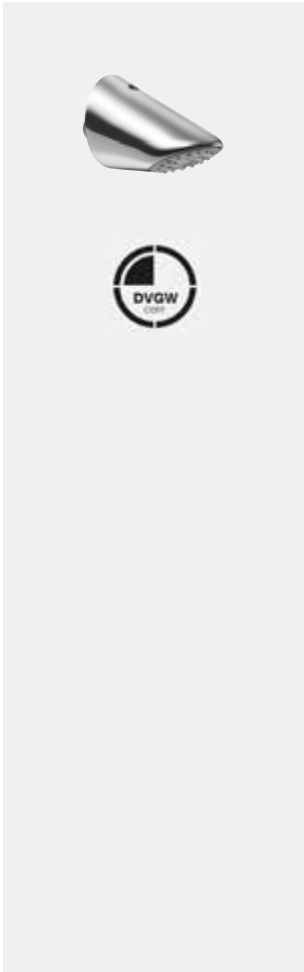
01 537 00 99

**Required associated item:**

- solenoid valve thermal disinfection 01 875 00 99 page 1.115
- connection cable 5 m 51 014 00 99 page 1.115 or
- connection cable 10 m 51 015 00 99 page 1.115

**Mounting instruction:**

Only use SCHELL connection cable



Product description	Order number
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SCHELL shower head COMFORT

vandal-resistant shower head with soft stream and anti-imescale knobs

Comprises:

- shower head

Use / Technical Data:

- Durchfluss max. 9 l/min druckunabhängig

Material: Messing konform TrinkwV

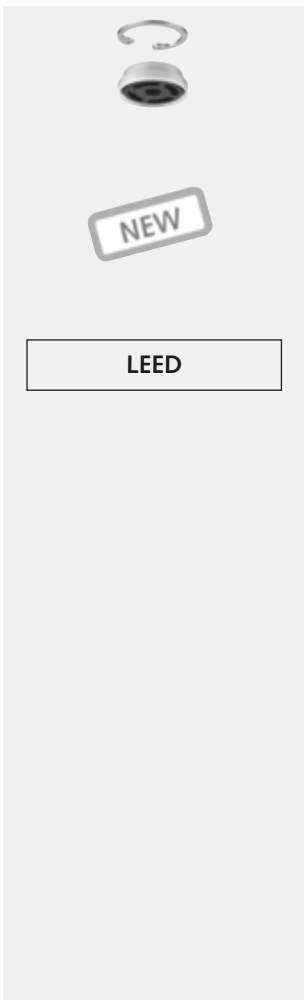
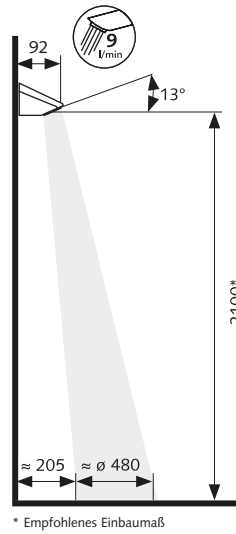
Noise Class: I / **Test Mark:** P-IX 28339/I, DVGW certified

Neigungswinkel 23 °

Dimension: DN 15 G 1/2 AG, chrome, PU 1, W: 0,71 kg/pc. **01 845 06 99**

Neigungswinkel 13 °

Dimension: DN 15 G 1/2 AG, chrome, PU 1, W: 0,69 kg/pc. **01 847 06 99**



Product group 19

SCHELL flow regulator LEED

for all shower heads COMFORT

Flow regulator to reduce the flow rate with unchanged comfort. 3 LEED-Points by use in public oder private rooms.

Comprises:

Set consisting of:

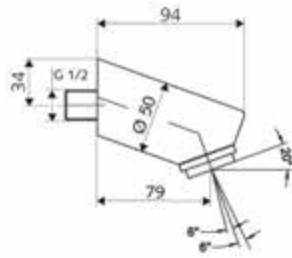
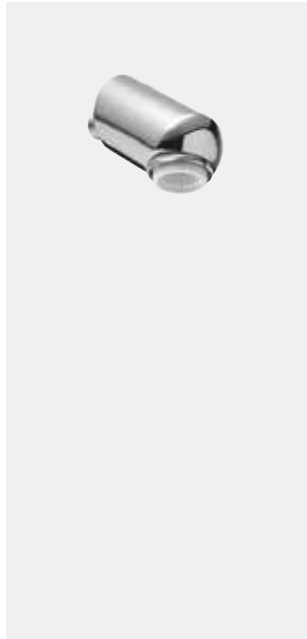
- 10 x flow regulatorr
- 10 x retaining ring

Use / Technical Data:

flow rate: 6,0 l/min at 1 - 10 bar

VE 1

63 014 00 99



Product description	Order number
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SCHELL low-aerosol shower head

vandal-resistant shower head

- Comprises:**
- shower head

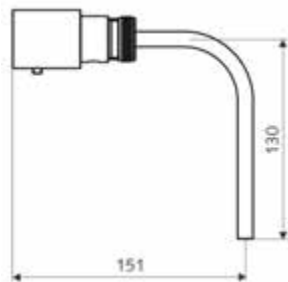
Use / Technical Data:

- flow rate: 9 l/min independent of pressure
- tilt angle 20° ± 6°

Material: brass conform German drinking water regulation

Dimension: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 1.11 kg/pc.

01 814 06 99



SCHELL sampling adapter for shower heads

Adapter for sampling in accordance with DIN ISO 19 458

- Comprises:**
- sampling adapter with shut-off valve
 - sampling pipe with retaining nut and seals
 - accessories

Use / Technical Data:

- temperature resistant: sampling 120 °C short time use

Material: housing out of brass conform German drinking water regulation, surface out of brass, sampling pipe stainless steel, union nut brass chrome-plated

for SCHELL shower head Basic, Art.-Nr.: 01 844 06 99 (catalogue 2015)

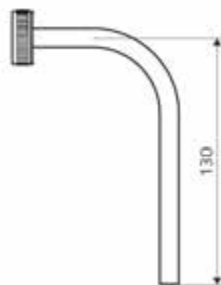
brass, PU 1, W: 0,42 kg/pc.

01 816 00 99

for SCHELL shower head low-aerosol, art. no. 01 814 06 99 / SCHELL shower head COMFORT, art. no. 01 845 06 99 / 01 847 06 99

brass, PU 1, W: 0,42 kg/pc.

01 817 00 99



SCHELL sampling pipe to sampling adapter

sampling pipe 90 ° to the sampling in accordance with DIN ISO 19 458

- Comprises:**
- sampling pipe with union nut and seals
 - accessories

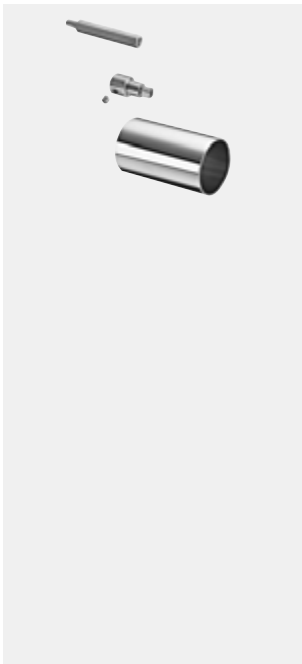
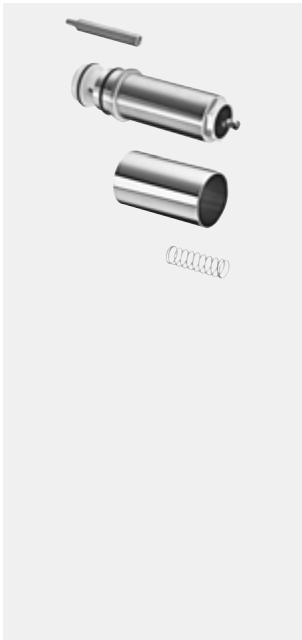
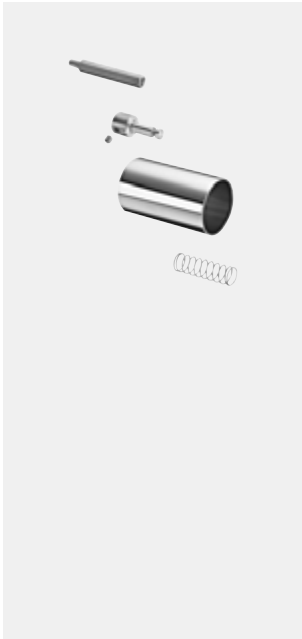
Use / Technical Data:

- temperature resistant: sampling 120 °C short-time-use

Material: sampling pipe stainless steel, union nut brass chrome-plated

Dimension: union nut G 3/4 int. thread, stainless steel, PU 1, W: 0.09 kg/pc.

50 756 00 99



Product description

Order number

Product group 11/13

SCHELL extension set D-SC-V/ W-SC-V

for self-closing wall-mounted taps/shower fittings, premixed water

extension for too deep installation of wall-mounted Masterbox

extension by 25 mm, chrome, PU 1, W: 0,20 kg/pc.

01 872 06 99

extension by 50 mm, chrome, PU 1, W: 0,29 kg/pc.

01 873 06 99**Recommended associated item:**

- wall-mounted fitting LINUS W-SC-V 01 839 06 99 or 01 839 28 99, 01 840 06 99, 01 840 28 99, 01 841 06 99, 01 841 28 99 page 1.82 or
- concealed shower LINUS D-SC-V 01 833 06 99 or 01 833 28 99 page 1.112

SCHELL extension cartridge D-SC-M

for self-closing concealed wall-mounted shower fittings mixed water

extension for too deep installation of wall-mounted Masterbox

Material: brass

extension by 25 mm, chrome, PU 1, W: 0,58 kg/pc.

29 648 06 99

extension by 50 mm, chrome, PU 1, W: 0,73 kg/pc.

29 649 06 99**Recommended associated item:**

- concealed shower LINUS D-SC-M 01 832 06 99 page 1.111 or
- concealed shower LINUS D-SC-M 01 832 28 99 page 1.111 or
- concealed shower LINUS Basic D-SC-M 01 902 28 99 page 1.111

SCHELL extension set D-C-M

for CVD-Touch electronic mixed water

extension for too deep installation of wall-mounted Masterbox

Material: brass

extension by 25 mm, chrome, PU 1, W: 0,27 kg/pc.

01 888 06 99

extension by 50 mm, chrome, PU 1, W: 0,32 kg/pc.

01 889 06 99**Recommended associated item:**

- concealed shower LINUS Basic D-C-M 01 919 06 99 page 1.105 or
- concealed shower LINUS Basic D-C-M 01 919 28 99 page 1.105 or
- concealed shower LINUS Basic D-C-M 01 920 28 99 page 1.105

Product description

Order number

SHELL extension set D-SC-T

for self-closing concealed wall-mounted shower fittings thermostat
extension for too deep installation of wall-mounted Masterbox

extension by 25 mm, chrome, PU 1, W: 0,42 kg/pc.

01 859 06 99

extension by 50 mm, chrome, PU 1, W: 0,57 kg/pc.

01 863 06 99

**Recommended associated item:**

- concealed shower LINUS D-SC-T 01 809 06 99 page 1.101 or
- concealed shower LINUS D-SC-T 01 809 28 99 page 1.101 or
- concealed shower LINUS Basic D-SC-T 01 900 28 99 page 1.101

SHELL extension set D-E-T

for electronic concealed wall-mounted shower fittings thermostat
extension for too deep installation of wall-mounted Masterbox

extension by 25 mm, chrome, PU 1, W: 0,31 kg/pc.

01 860 06 99

extension by 50 mm, chrome, PU 1, W: 0,38 kg/pc.

01 865 06 99

**Recommended associated item:**

- concealed shower LINUS D-C-T 01 918 06 99 or 01 918 28 99 page 1.95 or
- concealed shower LINUS Basic D-C-T 01 909 28 99 page 1.95







1 Wash basin- and shower fittings

	Product information	1.123 / 1.135 - 1.136
15	Shower panels	
	- CVD-Touch electronic - thermostat	1.124
	- Self-closing - thermostat	1.127
	- Self-closing - mixed water / premixed water	1.128
	- Single-lever - mixed water	1.129
	- Accessories	1.125 - 1.126 1.130 - 1.134
14	Exposed shower fittings	
	Shower connection at top / at bottom	
	- CVD-Touch electronic	1.137 - 1.140
	- Self-closing - thermostat	1.141 - 1.142
	- Self-closing - mixed water	1.141 - 1.142
	- Open/close - thermostat	1.143 - 1.144
	- Single-lever - mixed water	1.143 - 1.144
	- Accessories	1.145 - 1.148



SHELL exposed shower fitting VITUS VD-SC-M / o

Overview exposed shower fittings (Shower panels)

		Functional features											Page			
		Function						Temperature			Hygiene			Energy supply		
		Suitable for connection to SWS	Capable of being parameterised by SSC	Self-closing electronic	Self-closing mechanical	shower head COMFORT	low-aerosol shower head	Cold water / premixed water	Mixed water	Thermostat	Stagnation / hygienic flush	electronic thermal disinfection		Battery operation	Mains operation	
LINUS DP-C-T																
	00 819 08 99	•	•	•		•			•	•	retrofit	•	•			1.124
	00 820 08 99		•	•		•			•	•	•	•	•			1.124
	00 822 08 99	•	•	•					•	•	retrofit	•	•			1.124
	00 823 08 99		•	•					•	•	•	•	•			1.124
LINUS DP-SC-T																
	00 802 08 99					•	•		•		retrofit					1.127
	00 815 08 99					•	•		•		•					1.127
	00 824 08 99					•			•		retrofit					1.127
	00 825 08 99					•			•		•					1.127
LINUS DP-SC-M/V																
	00 803 08 99					•	•		•							1.128
	00 804 08 99					•	•		•							1.128
	00 826 08 99					•			•							1.128
	00 827 08 99					•			•							1.128
LINUS DP-EH-M																
	00 828 08 99					•	•		•							1.129



Ordering information:

Please observe that for each exposed shower fitting (shower panel) the corresponding item / recommended associated items must also be ordered.

SCHELL Thermostat fitting

For facilities in which an individual temperature setting and at the same time constant shower depth water temperatures are required, the SCHELL shower fittings with thermostat are ideal. Above all, these designs should also be chosen if there is a risk of scalding, especially in accordance with EN 806-2, Chap. 9.3.2 in hospitals, schools, kindergartens, retirement homes, etc.

SCHELL thermostatic taps are designed so that they automatically switch off the hot water side when the cold water side fails.

A temperature limit of 38 ° C is preadjusted. But also a different temperature limit can be set.

The thermostatic taps have a release button that allows a temperature above the preadjusted temperature limit when it is unlocked.

Product description

Order number

SHELL shower panel LINUS DP-C-T

CVD-Touch electronic, Battery-/mains operation,
On/Off/time limit - thermostat - stagnation flush

Suitable for connection with SWS, capable of being
parameterised by SSC. Shower panel made from solid extruded
aluminium profile with high-quality anodised surface and
integrated SCHELL shower fitting. Type: LINUS D-C-T.

For comfortable parameter adjustment and diagnosis of the
CVD-Touch electronic SCHELL offers the SSC USB-adapter and
the SSC USB-software.

Assembly- and service-friendly due to the pivoting front panel,
suitable for connections from the rear and for wall-mounted
connections from above. Fitting casing with additional adapter
for solenoid valve for thermal disinfection.

Comprises:

- panel with preassembled LINUS shower fitting with integrated cartridge solenoid valve 6V and thermostat cartridge, including piping between fitting and connection to shower head
- water-proof CVD-Touch electronic IP 65 with battery level indicator
- thermostat cartridge with safety lock in the event of failure of cold water
- thermostat button with hot water stop at 38 °C
- locking disc for maximum temperature limiting (protection against scalding)
- 2 backflow preventers (BP, DIN EN 1717: EB)
- shower head: flow rate max. 9 l/min independent of pressure
- fastening material • connection accessories

Use / Technical Data:

- flow rate of fitting: $\leq 15,0$ l/min at 3 bar flow pressure
- flow pressure: 1 to 5 bar, max. resting pressure 8 bar
- water temperature max. 70 °C (80°C permissible for 10 min./day)
- flow time setting: 10 to 360 s in 10 program stages (factory setting 20 s)
- stagnation flush program selectable (permanent flush 20 s/24 h-flush)
- additional adjustments for flow, duration of stagnation flush and intervals by SSC USB-software
- **Dimensions:** 1200 mm x 226 mm x 115 mm
- panel is ready for connection to existing wall-mounted connections from the rear and wall-mounted supply lines from above

Material: panel made of aluminium / water path made of dezincification-resistant brass conform German drinking water regulation/ operations made of brass, chromed

Noise Class: I

Test Mark: Belgaqua

with shower head COMFORT 13° DN 15 G 1/2 external thread, alu anodized, PU 1, W: 16.16 kg/pc.

00 819 08 99

with shower head COMFORT, 13° and preassembled monostable cartridge solenoid valve 12 V for thermal disinfection (not in SWS) Dimension: DN 15 G 1/2 AG, alu anodized, PU 1, W: 15.76 kg/pc.

00 820 08 99

with shower head comfort 13° and preassembled bistable cartridge solenoid valve 6 V for automatic thermal disinfection with SWS Dimension: DN 15 G 1/2 AG, alu anodized, PU 1

00 830 08 99

with low-aerosol shower head, 20° ± 6°

Dimension: DN 15 G 1/2 ext. thread, alu anodized, PU 1, W: 17.10 kg/pc

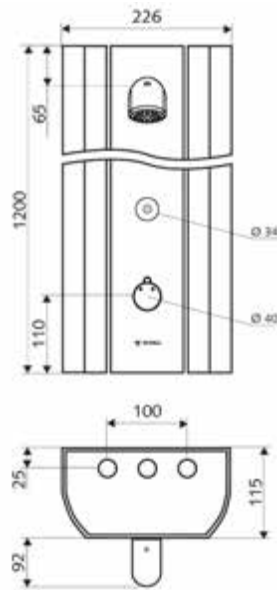
00 822 08 99

with low-aerosol shower head, 20° ± 6° and preassembled monostable cartridge solenoid valve 12 V for manuell thermal disinfection (not in SWS) Dimension: DN 15 G 1/2 ext. thread, alu anodized, PU 1, W: 17.00 kg/pc.

00 823 08 99

with low-aerosol shower head and preassembled bistable cartridge solenoid valve 6 V for automatic thermal disinfection with SWS Dimension: DN 15 G 1/2 AG, alu anodized, PU 1

00 829 08 99



SWS

SSC

**Required associated item:**

- universal battery compartment 6 V 01 557 00 99 page 1.126 or
- concealed mains adapter CVD-Touch electronic 9 V 01 315 00 99 page 1.125 or
- top-hat rail transformer CVD-Touch electronic 9 V for 01 582 00 99 page 1.1.125 or
- electric junction box CVD-Touch electronic 9 V 01 583 00 99 page 1.125 or
- universal connection cable 5 m long 01 570 00 99, 10 m long 01 571 00 99 page 1.126

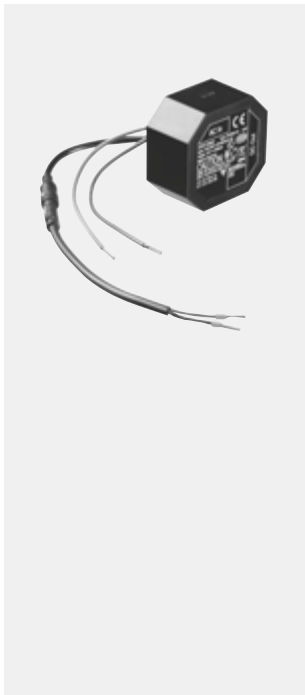
For shower panel with thermal disinfection

00 820 08 99 / 00 823 08 99 / 00 829 08 99 / 00 830 08 99

- Concealed mains adapter 12 V for 1 - 2 solenoid valve 01 566 00 99 page 1.133 or
- mains adapter 12 V for 1 - 12 solenoid valves 01 490 00 99 page 1.133 or
- electric junction box with transformer 12 V for 1 - 12 solenoid valves 01 537 00 99 page 1.133
- key switch, thermal disinfection 01 538 00 99 page 1.134

**Recommended associated item:**

- soap tray LINUS 00 809 08 99 page 1.130
- CVD protective filter page 1.126
- handle for thermostat EasyGrip 29 192 06 99 page 1.131
- connection shower panel LINUS, installation length 150-450 mm 00 810 08 99 page 1.130 or
- connection shower panel LINUS, installation length 451-950 mm 00 812 08 99 page 1.130
- connection pipe kit 500 mm long 08 481 06 99 or 1000 mm long 08 482 06 99 page 1.130
- SSC Bluetooth®-module 00 916 00 99 page 1.132
- SWS server 00 500 00 99 page 1.5
- SWS bus-mains adapter 00 505 00 99 page 1.5
- SWS bus extender cable BE-K 00 501 00 99 page 1.6 and/or
- SWS bus extender wireless BE-F 00 502 00 99 page 1.6
- solenoid valve thermal disinfection 01 874 00 99 1.11



Product description	Order number
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SHELL Concealed transformer 100 - 240 V, 50 - 60 Hz, 9 V

For the supply of
1 - 12 CVD-Touch electronics and infrared sensor electronics

Comprises:

- concealed transformer, plug connector 3-pins
- adapter cable

Use / Technical Data:

- input: 100 -240 V, 50 - 60 Hz braid cable
- output: DC 9 V, max. 0,66 A at the plug connector

PU 1, W: 0,14 kg/pc.

01 315 00 99



Required associated item:

- concealed Masterbox WBD-E-T 01 802 00 99 page 1.94 or
- concealed shower LINUS D-C-T 01 918 06 99 page 1.95 or
- concealed shower LINUS D-C-T 01 918 28 99 page 1.95 or
- concealed shower LINUS Basic D-C-T 01 909 28 99 page 1.95 or
- concealed Masterbox WBD-E-M 01 904 00 99 page 1.104 or
- concealed shower LINUS Basic D-C-M 01 919 06 99 page 1.105 or
- concealed shower LINUS Basic D-C-M 01 919 28 99 page 1.105 or
- concealed shower LINUS Basic D-C-M 01 920 28 99 page 1.105 or
- concealed Masterbox WBD-E-V 01 822 00 99 page 1.104 or
- concealed shower LINUS Basic D-C-V 01 921 28 99 page 1.106 or
- universal connection cable 5 m 01 570 00 99 page 1.108 or
- universal connection cable 10 m 01 571 00 99 page 1.108 or
- shower panel DP-C-T 00 819 08 99, 00 820 08 99, 00 822 00 99, 00 823 00 99, 00 829 08 99, 00 830 08 99 page 1.124



SHELL top-hat rail transformer 100 - 240 V, 50 - 60 Hz, 9V

For the supply of
1 - 12 CVD-Touch electronics and infrared sensor electronics

Comprises:

- concealed transformer, adapter cable
- casing for mounting top-hat rail

Use / Technical Data:

- input 100 - 240 V, 50 - 60 Hz braid cable
- output: DC 9 V, max. 0,66 A at the plug connector
- for mounting on top-hat rail 35 mm (in accordance with EN 60715)
- terminal strip and top-hat rail on site

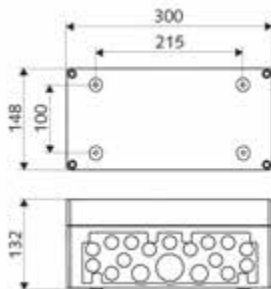
PU 1, W: 0,21 kg/pc.

01 582 00 99



Required associated item:

- concealed Masterbox WBD-E-T 01 802 00 99 page 1.94 or
- concealed shower LINUS D-C-T 01 918 06 99 page 1.95 or
- concealed shower LINUS D-C-T 01 918 28 99 page 1.95 or
- concealed shower LINUS Basic D-C-T 01 909 28 99 page 1.95 or
- concealed Masterbox WBD-E-M 01 904 00 99 page 1.104 or
- concealed shower LINUS Basic D-C-M 01 919 06 99 or 01 919 28 99 page 1.105 or 01 920 28 99 page 1.105 or
- concealed Masterbox WBD-E-V 01 822 00 99 page 1.104 or
- concealed shower LINUS Basic D-C-V 01 921 28 99 page 1.106 or
- universal connection cable 5 m 01 570 00 99 page 1.108 or
- universal connection cable 10 m 01 571 00 99 page 1.108 or
- shower panel DP-C-T 00 819 08 99, 00 820 08 99, 00 822 00 99, 00 823 00 99, 00 829 08 99, 00 830 08 99 page 1.124



SHELL electric junction box

For 1 - 12 CVD-Touch electronics and infrared sensor electronics

Comprises:

- electric junction box with SHELL transformer for 1 - 12 fittings, mounted on top-hat rail inclusive connecting terminal block 12-fold
- 4-fold locking of the cover
- system connection to ISO clamp fittings pre-punched

Use / Technical Data:

- IP 65
- transformer: input: 100-240 V, 50-60 Hz braid cable
- output: 9 V 0,66 Ampere at the plug connector

PU 1, W: 1,62 kg/pc.

01 583 00 99



Required associated item:

- concealed Masterbox WBD-E-T 01 802 00 99 page 1.94 or
- concealed shower LINUS D-C-T 01 918 06 99 or 1 918 28 99 page 1.95 or
- concealed shower LINUS Basic D-C-T 01 909 28 99 page 1.95 or
- concealed Masterbox WBD-E-M 01 904 00 99 page 1.104 or
- concealed shower LINUS Basic D-C-M 01 919 06 99 or 01 919 28 99 page 1.105 or
- concealed shower LINUS Basic D-C-M 01 920 28 99 page 1.105 or
- concealed Masterbox WBD-E-V 01 822 00 99 page 1.104 or
- concealed shower LINUS Basic D-C-V 01 921 28 99 page 1.106 or
- universal connection cable 5 m 01 570 00 99 or 10 m 01 571 00 99 page 1.108 or
- shower panel DP-C-T 00 819 08 99, 00 820 08 99, 00 822 00 99, 00 823 00 99, 00 829 08 99, 00 830 08 99 page 1.124



Product description	Order number
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SHELL universal connection cable

To connect between concealed transformer and electronic fitting

cable length 5 m

PU 1, W: 0,12 kg/pc.

01 570 00 99

cable length 10 m

PU 1, W: 0,22 kg/pc.

01 571 00 99

SHELL universal battery compartment 6 V

For electronic fittings

Comprises:

- battery compartment with plug connector 3-pins
- wall holder with fastening material
- 100 mm Velcro strip
- 4 alkaline batteries type AA

PU 1, W: 0,20 kg/pc.

01 557 00 99

**Required associated item:**

- concealed shower LINUS D-C-T 01 918 06 99 page 1.95 or
- concealed shower LINUS D-C-T 01 918 28 99 page 1.95 or
- concealed shower LINUS Basic D-C-T 01 909 28 99 page 1.105 or
- concealed shower LINUS Basic D-C-M 01 919 06 99 page 1.105 or
- concealed shower LINUS Basic D-C-M 01 919 28 99 page 1.105 or
- concealed shower LINUS Basic D-C-M 01 920 28 99 page 1.105 or
- concealed shower LINUS Basic D-C-V 01 921 28 99 page 1.106 or
- shower panel DP-C-T 00 819 08 99, 00 820 08 99, 00 822 00 99, 00 823 00 99, 00 829 08 99, 00 830 08 99 page 1.124

SHELL CVD protective filter

for electro-installations in non VDE-conform implementation.

protective filter for use between CVD-Touch electronic and mains connection cable (9 V)

Use / Technical Data:

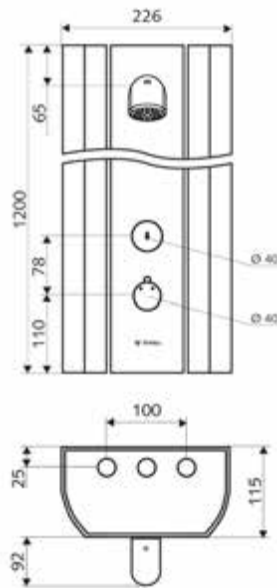
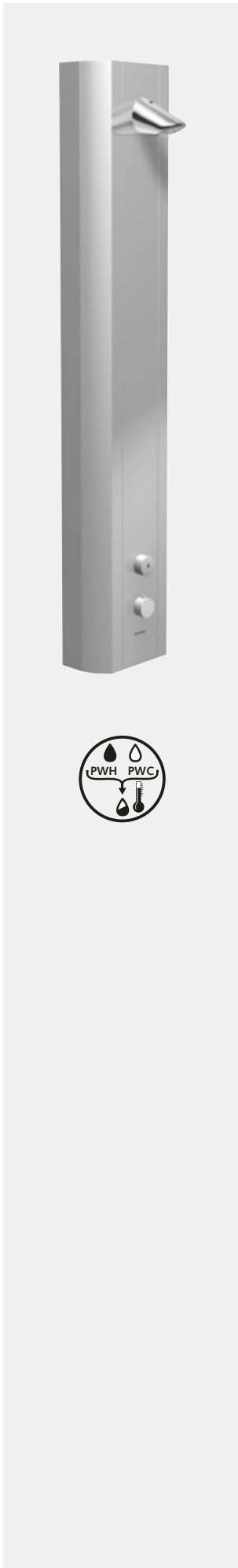
The protective filter filters disturbing pulses of different electro-installations for protection against malfunctions of CVD-Touch-Electronic.

PU 1, W: 0,12 kg/pc.

00 906 00 99

**Recommended associated item:**

- concealed shower LINUS D-C-T 01 918 06 99 page 1.95 or
- concealed shower LINUS D-C-T 01 918 28 99 page 1.95 or
- concealed shower LINUS Basic D-C-T 01 909 28 99 page 1.105 or
- concealed shower LINUS Basic D-C-M 01 919 06 99 page 1.105 or
- concealed shower LINUS Basic D-C-M 01 919 28 99 page 1.105 or
- concealed shower LINUS Basic D-C-M 01 920 28 99 page 1.105 or
- concealed shower LINUS Basic D-C-V 01 921 28 99 page 1.106 or
- shower panel DP-C-T 00 819 08 99, 00 820 08 99, 00 822 00 99, 00 823 00 99, 00 829 08 99, 00 830 08 99 page 1.124



Product description

Order number

SCHELL exposed shower panel LINUS DP-SC-T
self-closing - thermostat

Shower panel made from solid extruded aluminium profile with high quality anodized surface and integrated SCHELL shower Fitting. Type LINUS D-SC-T.

Assembly- and service-friendly due to the pivoting front panel, suitable for connections from the rear and for wall-mounted connections from above. Fitting casing with additional adapter for solenoid valve for thermal disinfection.

Comprises:

- panel with pre-assembled LINUS shower fitting with integrated selfclosing cartridge SC and thermostat cartridge including piping between fitting and shower head connection
- thermostat cartridge with safety interlock in case of cold water breakdown
- operating button thermostat valve with hot water interlock 38°C
- locking disc for maximum temperature limiting (protection against scalding)
- 2 backflow preventers (BP, DIN EN 1717: EB)
- operating button selfclosing SC-V
- shower head: flow rate max. 9 l/min independent of pressure
- fastening material
- connection accessories

Use / Technical Data:

- low rate fitting: $\leq 10,0$ l/min at 3 bar flow pressure
- flow pressure: 1,0 - 5,0 bar
- water temperature max. 70 °C (short-time-use)
- running time adjustment 5 to 30 s
- **Dimensions:** 1200 mm x 226 mm x 115 mm
- panel is ready for connection to existing wall-mounted connections from the rear and wall-mounted supply lines from above

Material: Panel made of aluminium / water path out of dezincification-resistant brass conform German drinking water regulation / operations out of brass, chrome-plated

Noise Class: I

Test Mark: Belgaqua

with shower head COMFORT 13°

Dimension: DN 15 G 1/2 AG,
Alu-eloxiert, PU 1, W: 15,76 kg/pc.

00 802 08 99

with shower head, 13° and pre-assembled monostable cartridge solenoid valve 12 V for thermal disinfection

Dimension: DN 15 G 1/2 ext. thread,
alu anodized, PU 1, W: 15,42 kg/pc.

00 815 08 99

with low-aerosol shower head, 20°±6°

Dimension: DN 15 G 1/2 ext. thread,
alu anodized, PU 1, W: 15,50 kg/pc.

00 824 08 99

with low-aerosol shower head, 20°±6° and pre-assembled monostable cartridge solenoid valve 12 V for thermal disinfection

Dimension: DN 15 G 1/2 ext. thread,
alu anodized, PU 1, W: 16,60 kg/pc.

00 825 08 99

**Required associated item:**

- For shower panel with thermal disinfection 00 815 08 99 / 00 825 08 99
- concealed mains adapter 12 V for 1 - 2 solenoid valves 01 566 00 99 page 1.133 or
 - transformer 12 V for 1 - 2 solenoid valves 01 490 00 99 page 1.133 or
 - junction box incl. transformer for 1 to 12 solenoid valves 01 537 00 99 page 1.133 or
 - key switch, thermal disinfection 01 538 00 99 page 1.134

**Recommended associated item:**

- soap tray LINUS 00 809 08 99 page 1.130
- connection cover LINUS shower panel, installation length 150-450 mm 00 810 08 99 page 1.130 or
- connection cover LINUS shower panel, installation length 451-950 mm 00 812 08 99 page 1.130
- shower panel connection pipe set, length 500 mm 08 481 06 99, 1000 mm length 08 482 06 99 page 1.130
- handle for thermostat EasyGrip 29 192 06 99 page 1.131

Product description

Order number

SHELL exposed shower panel LINUS DP-SC

self-closing

Shower panel made from solid extruded aluminium profile with high quality anodized surface and integrated SCHELL shower fitting. Type LINUS D-SC.

Assembly- and service-friendly due to the pivoting front panel, suitable for connections from the rear and for wall-mounted connections from above.

Comprises:

- panel with pre-assembled LINUS shower fitting with integrated self-closing cartridge SC including piping between fitting and shower head connection
- operating button SC
- 2 backflow preventers (BP, DIN EN 1717: EB)
- shower head COMFORT, flow rate max. 9 l/min independent of pressure
- fastening material
- connection accessories

Use / Technical Data:

- flow rate fitting: $\leq 10,0$ l/min at 3 bar flow pressure
- flow pressure: 1,0 - 5,0 bar
- water temperature max. 70 °C (short-time-use)
- time setting: 5 - 30 s
- **Dimensions:** 1200 mm x 226 mm x 115 mm
- panel is ready for connection to existing wall-mounted connections from the rear and wall-mounted supply lines from above

Material: Panel made of aluminium / water path out of dezincification resistant brass conform German drinking water regulation / operation out of brass, chrome-plated

LINUS DP-SC-M, selfclosing - mixed water, with shower head COMFORT, 13°

Dimension: DN 15 G 1/2 ext. thread, alu anodized, PU 1, W: 14.30 kg/pc.

00 803 08 99

LINUS DP-SC-V, selfclosing - premixed water, with shower head COMFORT, 13°

Dimension: DN 15 G 1/2 ext. thread, alu anodized, PU 1, W: 14.00 kg/pc.

00 804 08 99

LINUS DP-SC-M, selfclosing - mixed water, with low-aerosol shower head, 20° ± 6°

Dimension: DN 15 G 1/2 ext. thread, alu anodized, PU 1, W: 15.30 kg/pc.

00 826 08 99

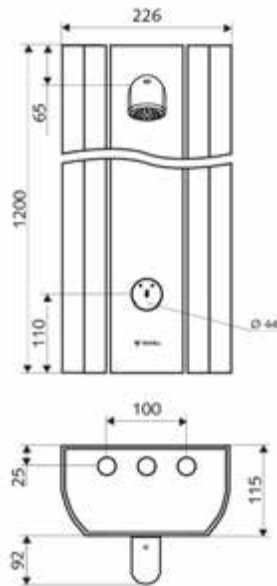
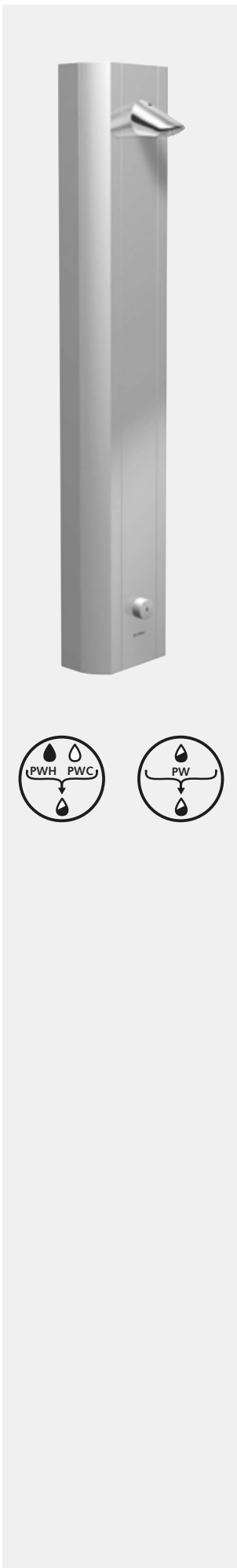
LINUS DP-SC-V, selfclosing - premixed water, with low-aerosol shower head, 20° ± 6°

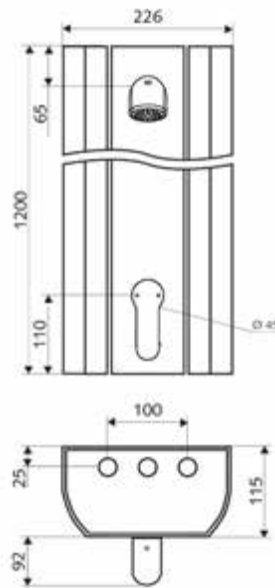
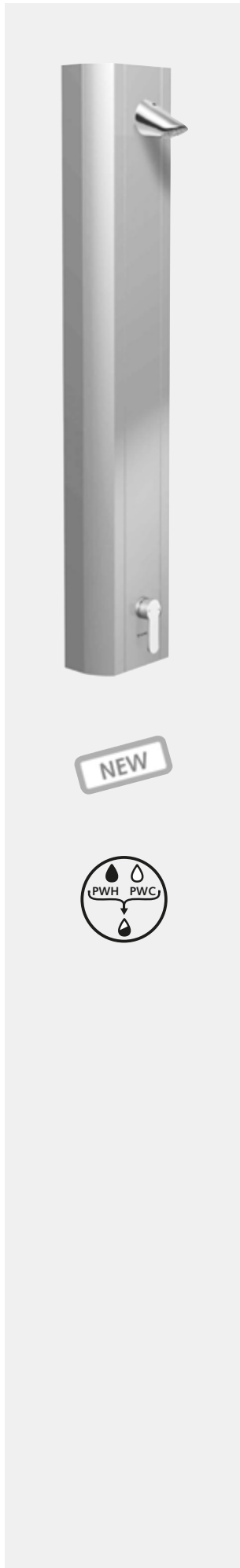
Dimension: DN 15 G 1/2 ext. thread, alu anodized, PU 1, W: 15.00 kg/pc.

00 827 08 99

**Recommended associated item:**

- soap tray LINUS 00 809 08 99 page 1.130
- connection cover LINUS shower panel, installation length 150-450 mm 00 810 08 99 page 1.130 or
- connection cover LINUS shower panel, installation length 451-950 mm 00 812 08 99 page 1.130
- shower panel connection pipe set, length 500 mm 08 481 06 99, 1000 mm 08 482 06 99 page 1.130





Product description

Order number

SCHELL exposed shower panel LINUS DP-EH-M

single lever - mixed water

Shower panel made from solid extruded aluminium profile with high quality anodized surface and integrated SCHELL shower fitting. Type DP-EH-M. Assembly- and service-friendly due to the pivoting front panel, suitable for connections from the rear and for wall-mounted connections from above.

Comprises:

- panel with pre-assembled LINUS shower Fitting EH-M with integrated ceramic cartridge, pipe set between fitting and shower head connection inclusive
- 2 backflow preventer (RV, DIN EN 1717: EB)
- Shower head: flow rate max. 9l/ min, pressure Independent
- mounting accessories
- connection accessories

Use / Technical Data:

- flow rate fitting: $\leq 10,0$ l/min at 3 bar flow pressure
- flow pressure: 1,0 - 5,0 bar
- water temperature max. 70 °C (short-time-use)
- **Dimensions:** 1200 mm x 226 mm x 115 mm
- panel is ready for connection to existing wall-mounted connections from the rear and wall-mounted supply lines from above

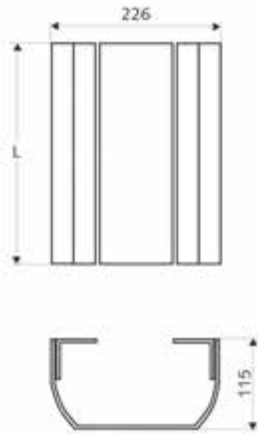
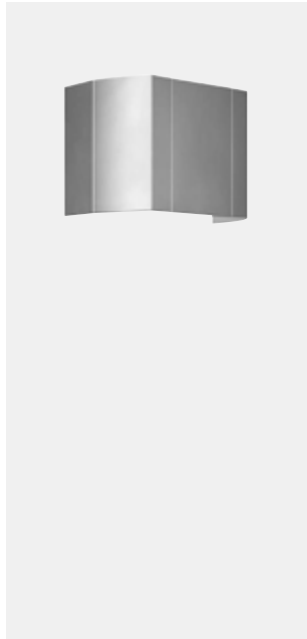
Material: Panel out of alu / water path out of dezincification-resistant brass conform to german drinking water regulation / operating lever out of zinc diecast chromed

with shower head COMFORT, 13°

Dimension: DN 15 G 1/2 ext. thread, alu anodized, PU 1

00 828 08 99**Recommended associated item:**

- soap tray LINUS 00 809 08 99 page 1.130
- connection cover LINUS shower panel, installation length 150-450 mm 00 810 08 99 page 1.130 or
- connection cover LINUS shower panel, installation length 451-950 mm 00 812 08 99 page 1.130
- shower panel connection pipe set, length 500 mm 08 481 06 99, 1000 mm 08 482 06 99 page 1.130



Product description	Order number
---------------------	--------------

SCHELL connection cover LINUS shower panel

- Comprises:**
- pipe connection cover
 - fixing set

length L: installation length 150-450 mm
 alu-anodized, PU 1, W: 1.74 kg/pc.

00 810 08 99

length L: installation length 451-950 mm
 alu-anodized, PU 1

00 812 08 99



In connection with:

- shower panel LINUS DP-C-T 00 819 08 99, 00 820 08 99, 00 822 08 99, 00 823 08 99, 00 829 08 99, 00 830 08 99 page 1.124 or
- shower panel LINUS DP-SC-T 00 802 08 99, 00 815 08 99, 00 824 08 99, 00 825 08 99 page 1.127 or
- shower panel LINUS DP-SC 00 803 08 99, 00 804 08 99, 00 826 08 99, 00 827 08 99 page 1.128
- exposed shower panel LINUS DP-EH-M 00 828 08 99 page 1.129



Mounting instruction:

construction length according to measurement provided by the customer
 Order form see on www.schell.eu
 Variations in the colour tone between shower panel and connection cover are possible due to production reasons.



SCHELL shower panel connection pipe set
 for water connection to shower panel from ceiling

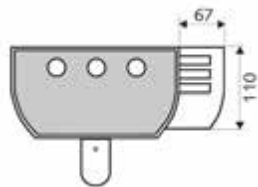
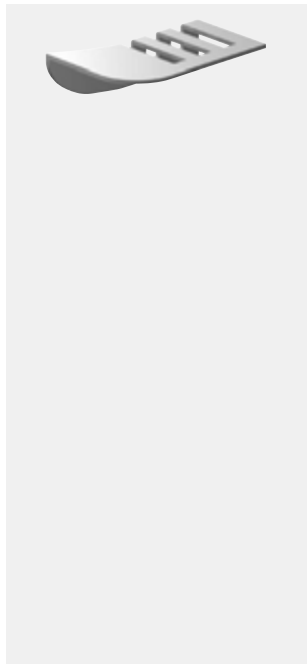
- Comprises:**
- 2 x copper pipe Ø 16
 - 2 x union nut 16 x G 1/2 int. thread
 - 2 x compression connection G 3/4 int. thread

Length: 500 mm
 chrome, PU 1, W: 0.29 kg/pc.

08 481 06 99

Length: 1000 mm
 chrome, PU 1, W: 0.90 kg/pc.

08 482 06 99



SCHELL soap tray LINUS

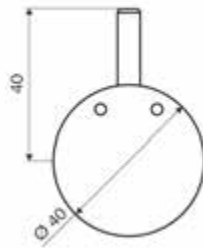
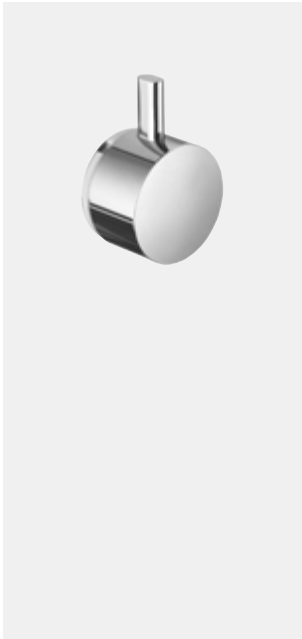
tray for all SCHELL LINUS shower panels for supplementary assembly

- Comprises:**
- soap tray
 - inclusive fastening material

Material: aluminium

alu-anodized, PU 1, W: 0.19 kg/pc.

00 809 08 99



Product description

Order number

Product group 13

SCHELL handle for thermostat EasyGrip

with extended operating lever and fixed impact

Accessory for all built-in wall units LINUS, LINUS Basic and exposed shower panels with thermostat. Facilitates the temperature adjustment to a fixed presetted temperature impact.

Use / Technical Data:

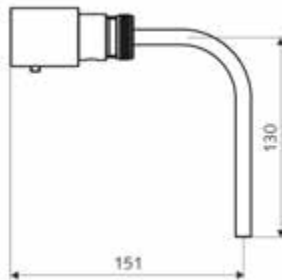
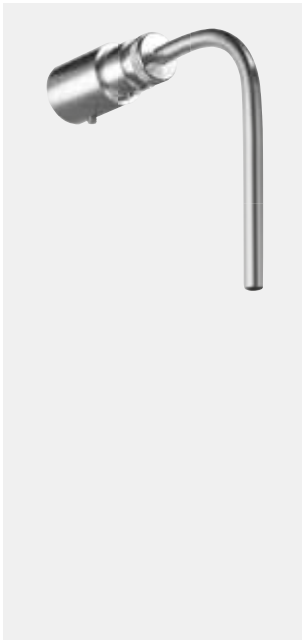
- For facilities which are not allowed to exceed the presetted maximum temperature.

chrome, PU 1, W: 0,21 kg/pc.

29 192 06 99

**Recommended associated item:**

- concealed shower LINUS D-C-T 01 918 06 99 or 01 918 28 99 page 1.95 or
- concealed shower LINUS Basic D-C-T 01 909 28 99 page 1.95 or
- concealed shower LINUS D-SC-T 01 809 06 99 or 01 809 28 99 page 1.101 or
- concealed shower LINUS Basic D-SC-T 01 900 28 99 page 1.101 or
- shower panel DP-C-T 00 819 08 99, 00 820 08 99,
- 00 822 00 99, 00 823 08 99 page 1.124 or
- shower panel LINUS DP-SC-T 00 802 08 99, 00 815 08 99,
- 00 824 08 99, 00 825 08 99 page 1.127

**SCHELL sampling adapter for shower heads**

Adapter for sampling in accordance with DIN ISO 19 458

Comprises:

- sampling adapter with shut-off valve
- sampling pipe with retaining nut and seals
- accessories

Use / Technical Data:

- temperature resistant: sampling 120 °C short time use

Material: housing out of brass conform German drinking water regulation, surface out of brass, sampling pipe stainless steel, union nut brass chrome-plated

for SCHELL shower head Basic art. no. 01 844 06 99 (catalogue 2015)

brass, PU 1, W: 0.42 kg/pc.

01 816 00 99

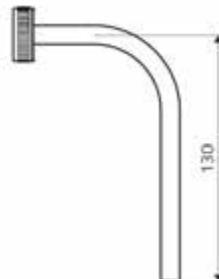
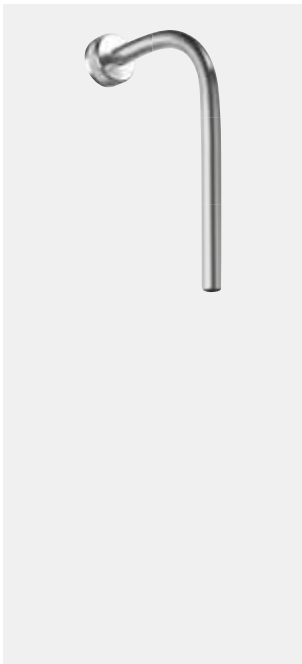
for SCHELL shower head low-aerosol art. no. 01 814 06 99 /

SCHELL shower head COMFORT art. no. 01 845 06 99 /

01 847 06 99

brass, PU 1, W: 0.42 kg/pc.

01 817 00 99

**SCHELL sampling pipe to sampling adapter**

sampling pipe 90 ° to the sampling in accordance with DIN ISO 19 458

Comprises:

- sampling pipe with union nut and seals
- accessories

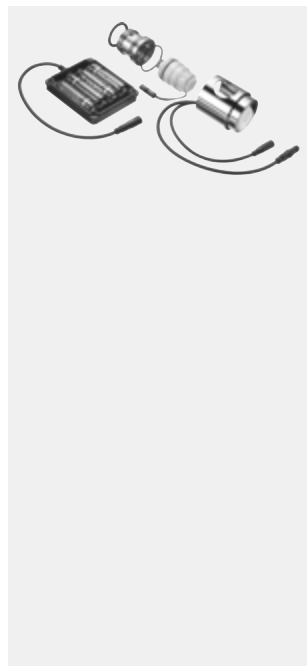
Use / Technical Data:

- temperature resistant: sampling 120 °C short-time-use

Material: sampling pipe stainless steel, union nut brass chrome-plated

Dimension: union nut G 3/4 int. thread, stainless steel, PU 1, W: 0.09 kg/pc.

50 756 00 99



Product description	Order number
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Product group 18

SCHELL SSC USB-stick

The SSC USB-stick contains the SWS/SSC software for parameter adjustment and diagnosis of SSC capable SCHELL fittings.

System requirements:

- System software:
 - Windows XP (32 Bit) with Service Pack 3 or, Windows Vista (32 Bit and 64 Bit) or Windows 7 (32 Bit and 64 Bit) or Windows 10 (32 Bit and 64 Bit)
- display resolution $\geq 1024 \times 768$
- free disk space on the PC ≥ 150 MB
- working memory ≥ 1 GB RAM
- free USB 2.0 connection

Comprises:

- SSC USB-stick with SWS/SSC software, operating manual and driver for SSC USB adapter

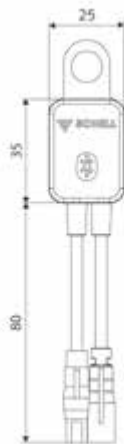
PU 1, W: 0,04 kg/pc.

95 598 00 99



Required associated item:

- SSC USB-adapter 01 586 00 99 page 1.132



SCHELL SSC Bluetooth®-Module

For wireless configuration from SSC-able fitting or for optional extension of the stagnation flush. Access via App and mobile Android-or iOS devices.

Usable as tool for adjusting fittings (module can be removed subsequently) or the module remains at the fitting (except VITUS shower fitting and SCHELLTRONIC urinal flush valves) and allows stagnation flushes by weekdays and times. They will be documented and can be viewed.

The access to SSC Bluetooth®-module can be protected by an individual changeable code.

Comprises:

- SSC Bluetooth®-Modul
- Integrated battery for power reserve date/time
- SSC App (downloadable by App-Store, Play-Store)

Use / Technical Data:

- Max. 10 m range (depends on the installation location and building materials)
- 2,4 GHz
- Bluetooth® SMART

VE 1

00 916 00 99

Product group 14

SCHELL conversion set shower panel from LINUS DP-SC-T to DP-C-T

CVD Touch electronic On/Off/time limit - stagnation flush

Comprises:

- CVD Touch electronic with fastening material
- solenoid valve 6 V with adapter
- universal battery compartment
- 4 alkaline batteries type AA

Use / Technical Data:

- flow time setting: 10 to 360 s in 10 program stages (factory setting 20 s)
- additional adjustments for flow, duration of stagnation flush and intervals by SSC USB-software
- stagnation flush program selectable (permanent flush 20 s/24 h-flush)

chrome, PU 1, W: 0.71 kg/pc.

02 162 06 99

Shower fittings



Product description

Order number

SHELL concealed transformer 100 - 240 V, 50 - 60 Hz, 12 V

or 1 - 4 connections

For up to 4 fittings or up to 2 solenoid valves for thermal disinfection

Comprises:

- transformer
- adapter cable

Use / Technical Data:

- Input: 100 - 240 V, 50 - 60 Hz cable braid cable
- Output: 12 V at the plug connector
- suitable for standard concealed appliance sockets Ø 68 mm, depth = 47 mm (61 mm)

PU 1, W: 0,11 kg/pc.

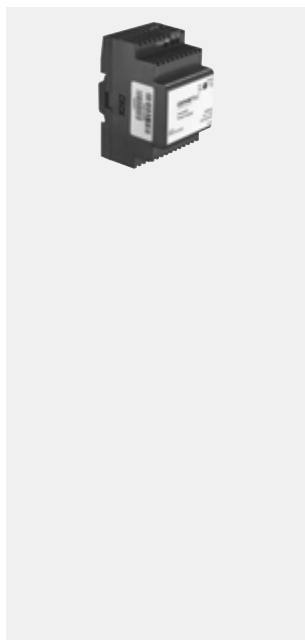
01 566 00 99

**Required associated item:**

- solenoid valve thermal disinfection 01 875 00 99 page 1.134
- connection cable 5 m 51 014 00 99 page 1.134 or
- connection cable 10 m 51 015 00 99 page 1.134

**Mounting instruction:**

Only use SHELL connection cable

**SHELL transformer 100 - 240 V, 50 - 60 Hz / 12 V**

for up to 12 solenoid valves for thermal disinfection

Use / Technical Data:

- input: 100 - 240 VAC 0,5 - 0,9 A , 50 - 60 Hz
- output: 12 VDC, 2,5 A (30 W)
- for mounting on hat rail 35 mm (according to DIN EN 60715)
- terminal strip and hat rail on site

PU 1, W: 0,20 kg/pc.

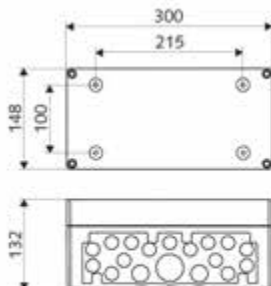
01 490 00 99

**Required associated item:**

- solenoid valve thermal disinfection 01 875 00 99 page 1.134
- connection cable 5 m lang 51 014 00 99 page 1.134 or
- connection cable 10 m lang 51 015 00 99 page 1.134

**Mounting instruction:**

Only use SHELL connection cable

**SHELL electric junction box**

for up to 12 solenoid valves for thermal disinfection

Comprises:

- junction box with SHELL transformer for 1 to 12 fittings, on mounting rail, including terminal block, 12 junctions
- fourfold interlocking of lid
- pre-cut system connection to ISO clamping bolts

Use / Technical Data:

- IP 65
- transformer: input: 100 - 240 VAC 0,5-0,9 A, 50 - 60 Hz, output: 12 VDC, 2,5 A (30 W)

PU 1, W: 1,51 kg/pc.

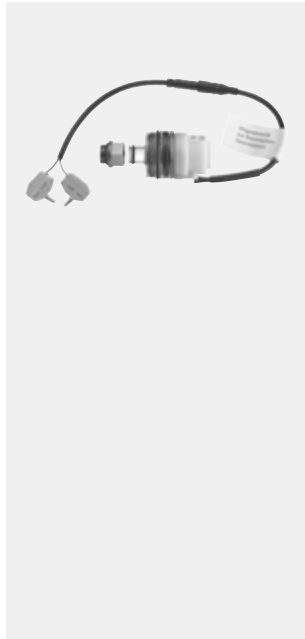
01 537 00 99

**Required associated item:**

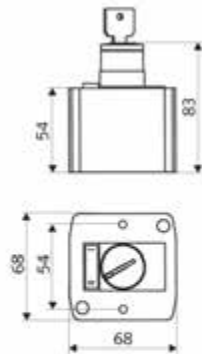
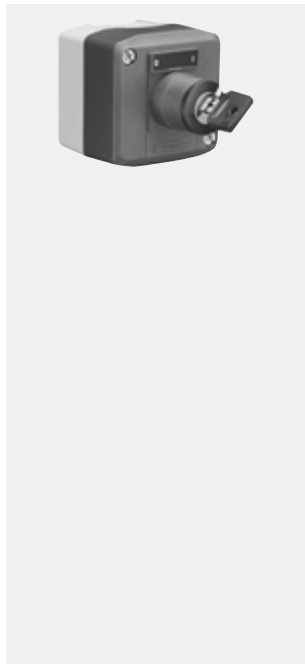
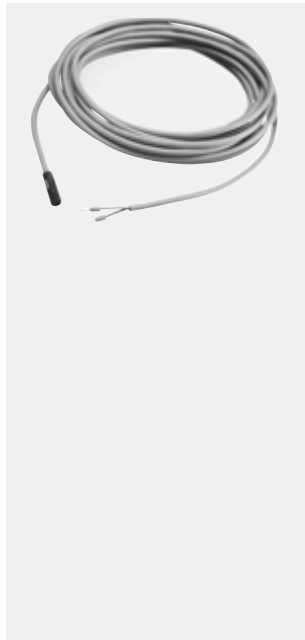
- solenoid valve thermal disinfection 01 875 00 99 page 1.134
- connection cable 5 m 51 014 00 99 page 1.134 or
- connection cable 10 m 51 015 00 99 page 1.134

**Mounting instruction:**

Only use SHELL connection cable



Thermal disinfection according to DVGW-worksheet W 551



Product description

Order number

SHELL solenoid valve thermal disinfection

monostable solenoid valve 12 Volt

solenoid valve for thermal disinfection.
solenoid valve can be fitted in provided connection of the water path supplementary.

Function:

the solenoid valve has to be installed in bypass to the hot water, control occurs by connection provided by the customer (central building control system, key switch etc.).

Comprises:

- solenoid valve, adapter cable

PU 1, W: 0,12 kg/pc.

01 875 00 99

**Required associated item:**

- Concealed mains adapter 12 V for 1 - 2 solenoid valves 01 566 00 99 page 1.133 or
- transformer 12 V for 1 - 12 solenoid valves 01 490 00 99 page 1.133 or
- electric junction box with transformer 12 V for 1 - 12 solenoid valves 01 537 00 99 page 1.133

**Recommended associated item:**

- connection cable thermal disinfection 51 014 00 99, 51 015 00 99 page 1.134
- key switch, thermal disinfection 01 538 00 99 page 1.134

SHELL connection cable thermal disinfection

for connection between transformer 12 V and solenoid valve thermal disinfection.

cable length 5 m

PU 1, W: 0,13 kg/pc.

51 014 00 99

cable length 10 m

PU 1, W: 0,28 kg/pc.

51 015 00 99

**Recommended associated item:**

- solenoid valve thermal disinfection 01 875 00 99 page 1.134

SHELL key switch, thermal disinfection

Exposed key switch 240 V, 3 A / IP 65 for activation of thermal disinfection or for control of cleaning stop.
Lockable key latching in 2 settings.

Comprises:

- key switch
- 2 keys

PU 1, W: 0,19 kg/pc.

01 538 00 99







**Required associated item:**

- concealed mains adapter 100 - 240 V, 50 - 60 Hz, 12 V 01 566 00 99 page 1.133 or
- transformer 100 - 240 V, 50 - 60 Hz, 12 V 01 490 00 99 page 1.133 or
- electric junction box with transformer 12 V for 1 - 12 solenoid valves 01 537 00 99 page 1.133
- solenoid valve thermal disinfection 01 875 00 99 page 1.134







**Mounting instruction:**

To be connected only to SHELL monostable solenoid valves with SHELL transformers or electronic junction box

Overview exposed shower fittings

		Functional features											Page				
		Function							Temperature		Hygiene			Battery operation			
		Suitable for connection to SWS	Capable of being parameterised by SSC	With VITUS BE-FV	Open / Close	Single-lever	Self-closing electronic	Self-closing mechanical	Mixed water	Thermostat	Stagnation / hygienic flush	manual thermal disinfection			electronic thermal disinfection		
Shower connection at top	VITUS VD-C-T / o, incl. BE-F																
	 00 214 06 99	•	•	•			•			•			retrofit				1.139
	00 215 06 99	•	•	•			•			•		•					1.139
	VITUS VD-C-T / o																Page
	 01 604 06 99	•	•				•			•		•	retrofit		•		1.137
	01 609 06 99	•	•				•			•		•*			•		1.137
	VITUS VD-SC-T / o																Page
	 01 600 06 99									•			retrofit				1.141
	01 605 06 99									•		•*					1.141
	VITUS VD-SC-M / o																Page
	 01 601 06 99									•			retrofit				1.141
	01 606 06 99									•		•*					1.141
	VITUS VD-Auf/Zu-T / o																Page
	 01 602 06 99					•					•		retrofit				1.143
	01 607 06 99					•					•		•*				1.143
	VITUS VD-EH-M / o																Page
 01 603 06 99						•				•		retrofit				1.143	
01 608 06 99						•				•		•*				1.143	

* Manual thermal disinfection with socket wrench (included in scope of delivery) is possible.

		Functional features															
		Function							Temperature		Hygiene			Battery operation	Page		
		Suitable for connection to SWS	Capable of being parameterised by SSC	With VITUS BE-FV	Open / Close	Single-lever	Self-closing electronic	Self-closing mechanical	Mixed water	Thermostat	Stagnation / hygienic flush	manual thermal disinfection	electronic thermal disinfection				
shower connection at bottom	VITUS VD-C-T / u, incl. BE-F																
	 00 216 06 99	•	•	•			•		•			retrofit				1.140	
	00 217 06 99	•	•	•			•		•		•					1.140	
	VITUS VD-C-T / u																Page
	 01 614 06 99	•	•				•		•		•	retrofit		•		1.138	
	01 619 06 99	•	•				•		•		•*			•		1.138	
	VITUS VD-SC-T / u																Page
	 01 610 06 99							•		•		retrofit				1.142	
	01 615 06 99							•		•		•*				1.142	
	VITUS VD-SC-M / u																Page
	 01 611 06 99							•	•			retrofit				1.142	
	01 616 06 99							•	•			•*				1.142	
	VITUS VD-Auf/Zu-T / u																Page
	 01 612 06 99					•				•		retrofit				1.144	
	01 617 06 99					•				•		•*				1.144	
	VITUS VD-EH-M / u																Page
 01 613 06 99						•		•			retrofit				1.144		
01 618 06 99						•		•			•*				1.144		

* Manual thermal disinfection with socket wrench (included in scope of delivery) is possible.



- single-lever
- 90° Open/Close
- self-closing
- CVD-Touch-electronic
- clinic arm-lever



- mixed water
- thermostat

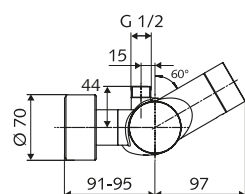
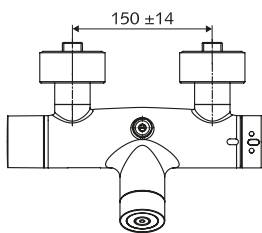
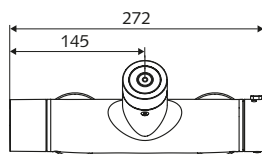


- stagnation flush
- * thermal disinfection



SWS

SSC



Product description

Order number

SHELL exposed shower fitting VITUS VD-C-T / o

CVD-Touch electronic On/Off/time limit - thermostat, battery operation, shower connection at the top - stagnation flush

Suitable for connection with SWS and/or capable of being parameterised by SSC.

For comfortable parameter adjustment and diagnosis of CVD-Touch electronic SCHELL offers the SSC USB-adapter and the SSC USB-software.

Comprises:

- CVD-Touch electronic integrated in the fitting cover
- battery compartment with 4 x AA batteries
- solenoid valve concealed in basic body
- thermostat cartridge in accordance with EN 1111 with changeable/lockable temperature lock 38 °C and safety locking for failure of cold water
- locking disc for maximum temperature limiting (protection against scalding)
- 2 backflow preventers (BP, DIN EN 1717: EB)
- wall connection with S-connections and rosette (depth adjustment)

Use / Technical Data:

- flow class A
- flow pressure: 1 to 5 bar, max. resting pressure 8 bar
- water temperature max. 70 °C (80°C permissible for 10 min./day)
- flow time setting: 10 to 360 s in 10 program stages (factory setting 20 s)
- stagnation flush program selectable (permanent flush 20 s/24 h-flush)
- additional adjustments for flow, duration of stagnation flush and intervals via SSC USB-software

Material: housing out of brass conform German drinking water regulation

Noise Class: I

Test Mark: PA-IX 28574/IB, Belgaqua

Dimension: DN 15 G 1/2 ext. thread, shower connection DN 15 G 1/2 ext. thread, chrome, PU 1, W: 4.35 kg/pc.

01 604 06 99

incl. integrated mechanical valve for thermal disinfection in accordance with DVGW worksheet W 551*

Dimension: DN 15 G 1/2 ext. thread, shower connection DN 15 G 1/2 ext. thread, chrome, PU 1, W: 4.35 kg/pc.

01 609 06 99

**Recommended associated item:**

- outlet elbow VITUS DN 15 25 667 06 99 or 25 668 06 99 page 1.145
- shower head COMFORT 23° 01 845 06 99 page 1.146 or
- shower head COMFORT 13° 01 847 06 99 page 1.146 or
- low-aerosol shower head 01 814 06 99 page 1.146
- exposed piping set VITUS 25 666 06 99 page 1.147
- exposed shower head COMFORT 01 846 06 99 page 1.147
- S-connection set with isolating valve 23 775 00 99 page 1.147
- SSC USB-adapter SSC for SSC USB-software 01 586 00 99 page 1.132

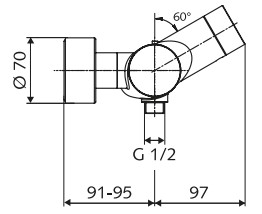
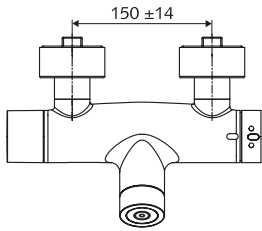
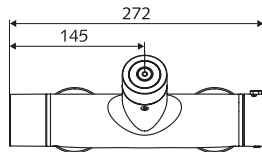


-  single-lever
- 90° Open/Close
- self-closing
- CVD-Touch-electronic
- clinic arm-lever
-  mixed water
- thermostat
-  stagnation flush
- * thermal disinfection




SWS

SSC



Product description	Order number
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SHELL exposed shower fitting VITUS VD-C-T / u
 CVD-Touch electronic On/Off/time limit - thermostat, battery operation, shower connection at bottom - stagnation flush
 Suitable for connection with SWS and/or capable of being parameterised by SSC.
 For comfortable parameter adjustment and diagnosis of CVD-Touch electronic SCHELL offers the SSC USB-adapter and the SSC USB-software.

- Comprises:**
- CVD button electronic integrated in the fitting cover
 - battery compartment with 4 x AA batteries
 - solenoid valve concealed in basic body
 - thermostat cartridge in accordance with EN 1111 with changeable/lockable temperature 38 °C and safety locking for failure of cold water
 - locking disc for maximum temperature limiting (protection against scalding)
 - 2 backflow preventers (BP, DIN EN 1717: EB)
 - wall connection with S-connections and rosette (depth adjustment)


- Use / Technical Data:**
- flow class A
 - flow pressure: 1 to 5 bar, max. resting pressure 8 bar
 - water temperature max. 70 °C (80°C permissible for 10 min./day)
 - flow time setting: 10 to 360 s in 10 program stages (factory setting 20 s)
 - stagnation flush program selectable (permanent flush 20 s/24 h-flush)
 - additional adjustments for flow, duration of stagnation flush and intervals via SSC USB-software

Material: housing out of brass conform German drinking water regulation

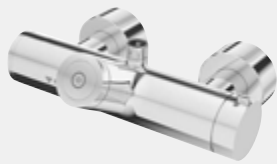
Noise Class: I
Test Mark: PA-IX 28574/IB, Belgaqua

Dimension: DN 15 G 1/2 ext. thread, shower connection DN 15 G 1/2 ext. thread, chrome, PU 1, W: 4.29 kg/pc. 01 614 06 99

incl. integrated mechanical valve for manual thermal disinfection in accordance with DVGW worksheet W 551*
Dimension: DN 15 G 1/2 ext. thread, shower connection DN 15 G 1/2 ext. thread, chrome, PU 1, W: 4.37 kg/pc. 01 619 06 99

-  **Recommended associated item:**
- shower kit VITUS 29 189 06 99 page 1.145
 - hand shower VITUS 29 191 06 99 page 1.145
 - S-connection set with isolating valve 23 775 00 99 page 1.147
 - SSC USB-adapter SSC for SSC USB-software 01 586 00 99 page 1.132

Shower fittings



- single-lever
- 90° Open/Close
- self-closing
- CVD-Touch-electronic
- clinic arm-lever



- mixed water
- thermostat

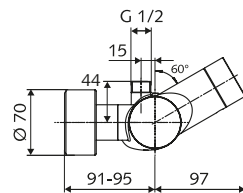
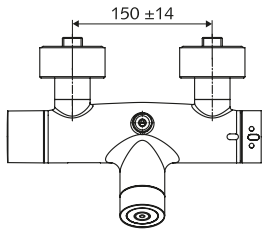
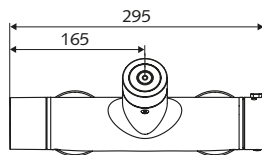


- stagnation flush
- * thermal disinfection



SWS

SSC



Product description

Order number

SCHELL exposed shower fitting VITUS VD-C-T / o
CVD Touch Electronics On/Off / time limit - thermostat, battery operation, shower connection at the top - stagnation flush
Suitable for connection with WS and/or capable of being parameterised by SSC.

With integrated SWS bus extender wireless BE-FV.

Comprises:

- CVD Touch Electronics integrated in the fitting cover
- SWS bus extender wireless BE-FV
- solenoid valve concealed in basic body
- thermostat cartridge in accordance with EN 1111 with changeable/ lockable temperature lock 38°C and safety lock for cold water failure
- locking disc for maximum temperature Limitation (scalding protection)
- 2 backflow preventers (RV, DIN EN 1717: EB)
- battery compartment with 4 x AA batteries
- wall connection with S-connections and rosette (depth adjustment)

Use / Technical Data:

- Flow class of fitting: A
- flow pressure: 1 to 5 bar, max. resting pressure 8 bar
- water temperature max. 70 °C (80°C permissible for 10 min./day)
- Flow time setting: 10 s - 360 s in 10 programme stages (factory setting 8 s)
- Stagnation flush program selectable (duration of flow 20 s/24 h flush)
- additional adjustment for flow, duration of stagnation flush and stagnation intervals by SWS server

Material: housing out of brass conform German drinking water regulation

Dimension: DN 15 G 1/2 AG, chrome, PU 1

00 214 06 99

Incl. integrated solenoid valve 6 V for thermal disinfection in accordance with DVGW worksheet W 551*

Dimension: DN 15 G 1/2 AG, chrome, PU 1, W: 4.33 kg/pc.

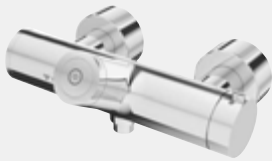
00 215 06 99

**Required associated item:**

- SWS server 00 500 00 99 page 1.5

**Recommended associated item:**

- solenoid valve 6V for thermal disinfection 01 442 00 99 page 1.11
- outlet elbow VITUS DN 15 25 667 06 99 page 1.145 or
- outlet elbow VITUS DN 15 25 668 06 99 page 1.145
- shower head COMFORT 23° 01 845 06 99 page 1.146 or
- shower head COMFORT 13° 01 847 06 99 page 1.146 or
- low-aerosol shower head 01 814 06 99 page 1.146
- exposed piping set VITUS 25 666 06 99 page 1.147
- exposed shower head COMFORT 01 846 06 99 page 1.147
- S-connection set with isolating valve 23 775 00 99 page 1.147



- single-lever
- 90° Open/Close
- self-closing
- CVD-Touch-electronic
- clinic arm-lever



- mixed water
- thermostat

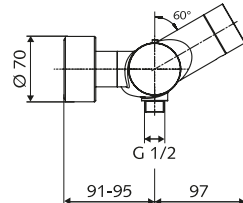
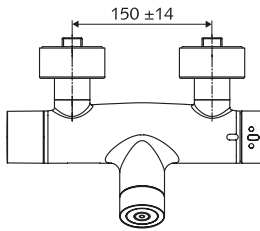
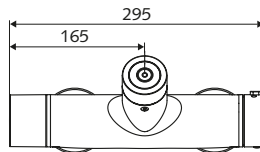


- stagnation flush
- * thermal disinfection



SWS

SSC



Product description

Order number

SHELL exposed shower fitting VITUS VD-C-T / u

CVD Touch Electronics On/Off / time limit - thermostat, battery operation, shower connection at the bottom - stagnation flush

Suitable for connection with SWS and/or capable of being parameterised by SSC.

With integrated SWS bus extender wireless BE-FV.**Comprises:**

- CVD Touch Electronics integrated in the fitting cover
- SWS bus extender wireless BE-FV
- solenoid valve concealed in basic body
- Thermostat cartridge in accordance with EN 1111 with changeable/ lockable temperature lock 38°C and safety lock for cold water failure
- Locking disc for maximum temperature limitation (scalding protection)
- 2 backflow preventers (RV, DIN EN 1717: EB)
- Battery compartment with 4 x AA batteries
- Wall connection with S-connections and rosette (depth adjustment)

Use / Technical Data:

- Flow class of fitting: A
- flow pressure: 1 to 5 bar, max. resting pressure 8 bar
- water temperature max. 70 °C (80°C permissible for 10 min./day)
- Flow time setting: 10 s - 360 s in 10 programme stages (factory setting 8 s)
- Stagnation flush program selectable (duration of flow 20 s/24 h flush)
- additional adjustment for flow, duration of stagnation flush and stagnation intervals by SWS server

Material: housing out of brass conform German drinking water regulation

Dimension: DN 15 G 1/2 Ag, chrome, PU 1, W: 4.30 kg/pc.

00 216 06 99

Incl. solenoid valve 6 V for thermal disinfection in accordance with DVGW worksheet W 551*

Dimension: DN 15 G 1/2 AG, chrome, PU 1, W: 4.33 kg/pc.

00 217 06 99


**Required associated item:**

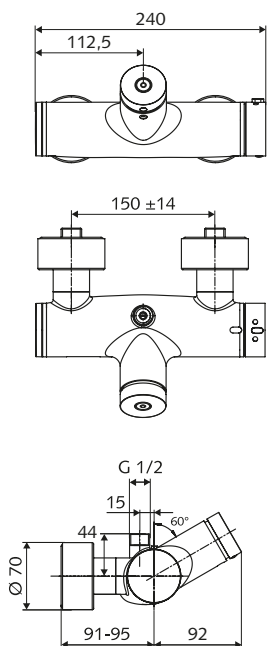
- SWS server 00 500 00 99 page 1.5

**Recommended associated item:**

- solenoid valve 6 V for thermal disinfection 01 442 00 99 page 1.11
- shower kit VITUS 29 189 06 99 page 1.145
- hand shower VITUS 29 191 06 99 page 1.76 page 1.145
- S-connection set with isolating valve 23 775 00 99 page 1.147



-  single-lever
-  90° Open/Close
-  self-closing
-  clinic arm-lever
-  mixed water
-  thermostat
-  stagnation flush
-  *thermal disinfection
- 



Product description	Order number
---------------------	--------------

SCHELL exposed shower fitting VITUS VD-SC-T / o
self-closing - thermostat, shower connection at top

- Comprises:**
- SCHELL selfclosing cartridge SC-V
 - Thermostat cartridge in accordance with EN 1111 with changeable/ lockable temperature lock 38°C and safety lock for cold water failure
 - Locking disc for maximum temperature limitation (scalding protection)
 - 2 backflow preventers (BP, DIN EN 1717: EB)
 - wall connection with S-connections and rosette (depth adjustment)

- Use / Technical Data:**
- flow rate class: A
 - flow time: 5 - 30 s adjustable, (approx. ca. 25 - 30 s preset, 3 bar flow pressure, 35 °C outlet temperature)
 - water temperature max. 70 °C (short time use)

Material: housing out of brass conform German drinking water regulation

Noise Class: I


Test Mark: PA-IX 28574/IB, Belgaqua, DIN-DVGW certified

Dimension: DN 15 G 1/2 ext. thread, shower connection DN 15 G 1/2 ext. thread, chrome, PU 1, W: 4.02 kg/pc.

01 600 06 99

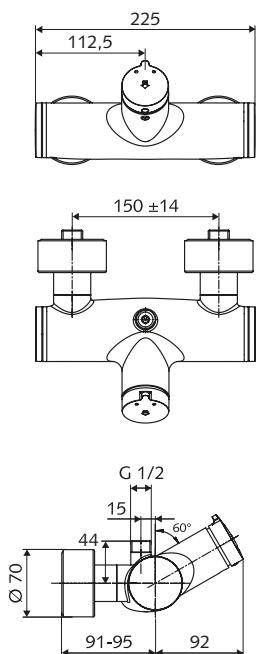
incl. integrated mechanical valve for manual thermal disinfection in accordance with DVGW worksheet W 551*
Dimension: DN 15 G 1/2 ext. thread, shower connection DN 15 G 1/2 ext. thread, chrome, PU 1, W: 4.04 kg/pc.

01 605 06 99

-  **Recommended associated item:**
- outlet elbow VITUS DN 15 25 667 06 99 or 25 668 06 99 page 1.145
 - shower head COMFORT 23° 01 845 06 99 page 1.146 or
 - shower head COMFORT 13° 01 847 06 99 page 1.146 or
 - low-aerosol shower head 01 814 06 99 page 1.146
 - exposed piping set VITUS 25 666 06 99 page 1.147
 - exposed shower head COMFORT 01 846 06 99 page 1.147
 - S-connection set with isolating valve 23 775 00 99 page 1.147



-  single-lever
-  90° Open/Close
-  self-closing
-  clinic arm-lever
-  mixed water
-  thermostat
-  stagnation flush
-  *thermal disinfection
- 



SCHELL exposed shower fitting VITUS VD-SC-M / o
self-closing - mixed water, shower connection at top

- Comprises:**
- SCHELL self-closing cartridge SC-M with hot water limiting
 - 2 backflow preventers (BP, DIN EN 1717: EB)
 - wall connection with S-connections and rosette (depth adjustment)

- Use / Technical Data:**
- flow rate class: A
 - flow time: 5 - 30 s adjustable (approx. 25 - 30 s preset, 3 bar flow pressure, 35 °C outlet temperature)
 - water temperature max. 70 °C (short time use)

Material: housing out of brass conform German drinking water regulation


Test Mark: Belgaqua

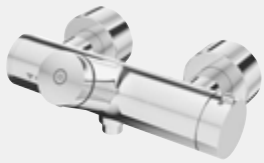
Dimension: DN 15 G 1/2 ext. thread, shower connection DN 15 G 1/2 ext. thread, chrome, PU 1, W: 3.75 kg/pc.










01 601 06 99

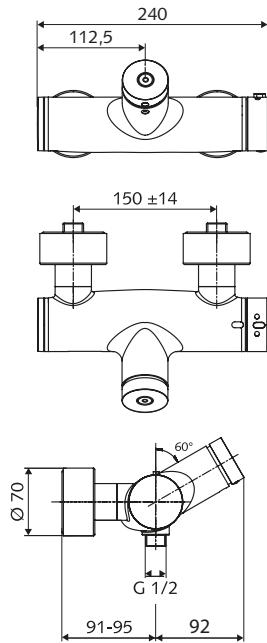
incl. integrated mechanical valve for manual thermal disinfection in accordance with DVGW worksheet W 551*
Dimension: DN 15 G 1/2 ext. thread, shower connection DN 15 G 1/2 ext. thread, chrome, PU 1, W: 3.78 kg/pc.

01 606 06 99

-  **Recommended associated item:**
- outlet elbow VITUS DN 15 25 667 06 99 or 25 668 06 99 page 1.145
 - shower head COMFORT 23° 01 845 06 99 page 1.146 or
 - shower head COMFORT 13° 01 847 06 99 page 1.146 or
 - low-aerosol shower head 01 814 06 99 page 1.146
 - exposed piping set VITUS 25 666 06 99 page 1.147
 - exposed shower head COMFORT 01 846 06 99 page 1.147
 - S-connection set with isolating valve 23 775 00 99 page 1.147



-  single-lever
-  90° Open/Close
-  self-closing
-  clinic arm-lever
-  mixed water
-  thermostat
-  stagnation flush
-  *thermal disinfection
- 



Product description	Order number
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SCHELL exposed shower fitting VITUS VD-SC-T / u
self-closing - thermostat, shower connection at bottom

Comprises:

- SCHELL self-closing cartridge SC-V
- thermostat cartridge in accordance with EN 1111 with changeable/lockable temperature lock 38 °C and safety locking for failure of cold water
- Locking disc for maximum temperature limitation (scalding protection)
- 2 backflow preventers (BP, DIN EN 1717: EB)
- wall connection with S-connections and rosette (depth adjustment)

Use / Technical Data:

- flow rate class: A
- flow time: 5 - 30 s adjustable (approx. 25 - 30 s preset, 3 bar flow pressure, 35 °C outlet temperature)
- water temperature max. 70 °C (short time use)

Material: housing out of brass conform German drinking water regulation

Noise Class: I

Test Mark: PA-IX 28574/IB, Belgaqua, DIN-DVGW certified

Dimension: DN 15 G 1/2 ext. thread, shower connection DN 15 G 1/2 ext. thread, chrome, PU 1, W: 4.05 kg/pc.

01 610 06 99

incl. integrated mechanical valve for manual thermal disinfection in accordance with DVGW worksheet W 551*

Dimension: DN 15 G 1/2 ext. thread, shower connection DN 15 G 1/2 ext. thread, chrome, PU 1, W: 4.04 kg/pc

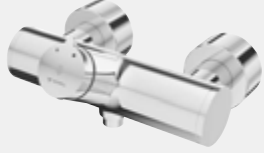
01 615 06 99







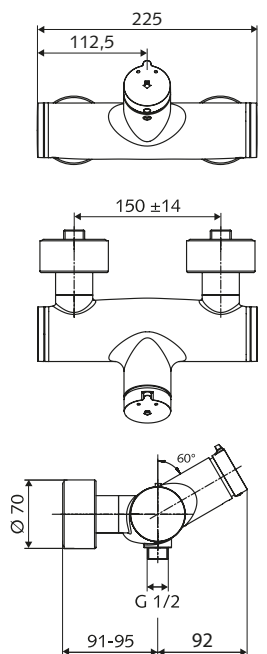
Recommended associated item:

- shower kit VITUS 29 189 06 99 page 1.145
- hand shower VITUS 29 191 06 99 page 1.145
- S-connection set with isolating valve 23 775 00 99 page 1.147

Shower fittings



-  single-lever
-  90° Open/Close
-  self-closing
-  clinic arm-lever
-  mixed water
-  thermostat
-  stagnation flush
-  *thermal disinfection
- 



SCHELL exposed shower fitting VITUS VD-SC-M / u
self-closing - mixed water, shower connection at bottom

Comprises:

- SCHELL self-closing cartridge SC-M with hot water limiting
- 2 backflow preventers (BP, DIN EN 1717: EB)
- wall connection with S-connections and rosette (depth adjustment)

Use / Technical Data:

- flow rate class: A
- flow time: 5 - 30 s adjustable (approx. 25 - 30 s preset, 3 bar flow pressure, 35 °C outlet temperature)
- water temperature max. 70 °C (short time use)

Material: Gehäuse aus Messing konform TrinkwV

Test Mark: Belgaqua

Material: housing out of brass conform German drinking water regulation

Test Mark: Belgaqua

Dimension: DN 15 G 1/2 ext. thread, shower connection DN 15 G 1/2 ext. thread, chrome, PU 1, W: 3.76 kg/pc.

01 611 06 99

incl. integrated mechanical valve for manual thermal disinfection in accordance with DVGW worksheet W 551*


Dimension: DN 15 G 1/2 ext. thread, shower connection DN 15 G 1/2 ext. thread, chrome, PU 1, W: 3.80 kg/pc.










01 616 06 99

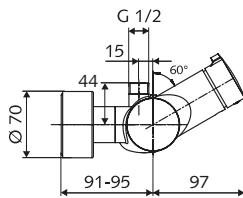
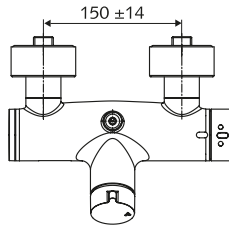
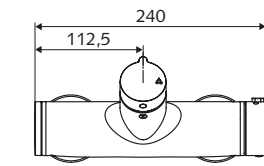


Recommended associated item:

- shower kit VITUS 29 189 06 99 page 1.145
- hand shower VITUS 29 191 06 99 page 1.145
- S-connection set with isolating valve 23 775 00 99 page 1.147



-  single-lever
-  90° Open/Close
-  self-closing
-  clinic arm-lever
-  mixed water thermostat
-  clean
-  stagnation flush
-  *thermal disinfection
- 



Product description	Order number
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SCHELL exposed shower fitting VITUS VD-open/close-T / at top

Open/Close - thermostat, shower connection at top

Comprises:

- ceramic upper part
- thermostat cartridge in accordance with EN 1111 with changeable/lockable temperature lock 38 °C and safety locking for failure of cold water
- locking disc for maximum temperature limiting (protection against scalding)
- 2 backflow preventers (BP, DIN EN 1717: EB)
- wall connection with S-connections and rosette (depth adjustment)

Use / Technical Data:

- flow rate class: A
- water temperature max. 70 °C (short time use)

Material: housing out of brass conform German drinking water regulation

Test Mark: Belgaqua

Dimension: DN 15 G 1/2 ext. thread, shower connection DN 15 G 1/2 ext. thread, chrome, PU 1, W: 4.18 kg/pc.

01 602 06 99

incl. integrated mechanical valve for manual thermal disinfection in accordance with DVGW worksheet W 551*

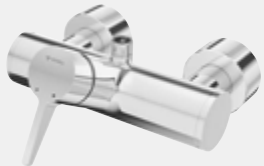
Dimension: DN 15 G 1/2 ext. thread, shower connection DN 15 G 1/2 ext. thread, chrome, PU 1, W: 4.24 kg/pc.










01 607 06 99

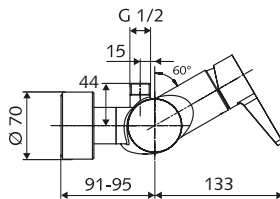
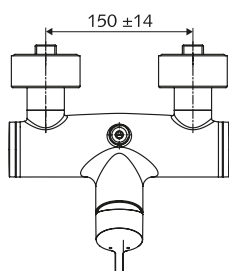
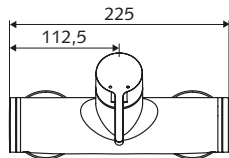


Recommended associated item:

- outlet elbow VITUS DN 15 25 667 06 99 or 25 668 06 99 page 1.145
- shower head COMFORT 23° 01 845 06 99 page 1.146 or
- shower head COMFORT 13° 01 847 06 99 page 1.146 or
- low-aerosol shower head 01 814 06 99 page 1.146
- exposed piping set VITUS 25 666 06 99 page 1.147
- exposed shower head COMFORT 01 846 06 99 page 1.147
- S-connection set with isolating valve 23 775 00 99 page 1.147



-  single-lever
-  90° Open/Close
-  self-closing
-  clinic arm-lever
-  mixed water thermostat
-  clean
-  stagnation flush
-  *thermal disinfection
- 



SCHELL exposed shower fitting VITUS VD-EH-M / o

single lever - mixed water, shower connection at top

Comprises:

- SCHELL EH-M ceramic cartridge
- 2 backflow preventers (BP, DIN EN 1717: EB)
- wall connection with S-connections and rosette (depth adjustment)

Use / Technical Data:

- flow rate class: A
- water temperature max. 70 °C (short time use)

Material: housing out of brass conform German drinking water regulation

Test Mark: Belgaqua

Dimension: DN 15 G 1/2 AG, Duschanschluss: DN 15 G 1/2 AG, chrome, PU 1, W: 3.95 kg/pc.

01 603 06 99

incl. integrated mechanical valve for manual thermal disinfection in accordance with DVGW worksheet W 551*

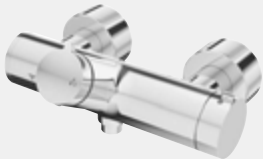
Dimension: DN 15 G 1/2 ext. thread, shower connection DN 15 G 1/2 ext. thread, chrome, PU 1, W: 3.98 kg/pc.










01 608 06 99

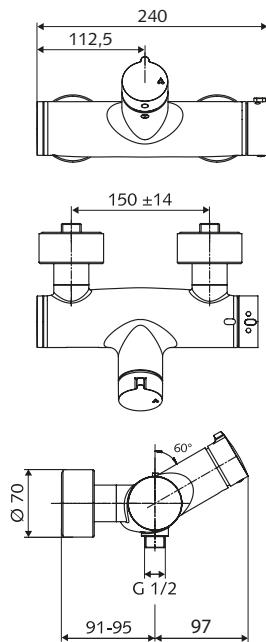


Recommended associated item:

- outlet elbow VITUS DN 15 25 667 06 99 or 25 668 06 99 page 1.145
- shower head COMFORT 23° 01 845 06 99 page 1.146 or
- shower head COMFORT 13° 01 847 06 99 page 1.146 or
- low-aerosol shower head 01 814 06 99 page 1.146
- exposed piping set VITUS 25 666 06 99 page 1.147
- exposed shower head COMFORT 01 846 06 99 page 1.147
- S-connection set with isolating valve 23 775 00 99 page 1.147



-  single-lever
-  90° Open/Close
-  self-closing
-  clinic arm-lever
-  mixed water thermostat
-  stagnation flush
-  clean
-  *thermal disinfection
- 



Product description	Order number
---------------------	--------------

SHELL exposed shower fitting VITUS VD-open/close-T / at top
Open/Close - thermostat, shower connection at bottom

- Comprises:**
- ceramic upper part
 - thermostat cartridge in accordance with EN 1111 with changeable/lockable temperature lock 38 °C and safety locking for failure of cold water
 - locking disc for maximum temperature limiting (protection against scalding)
 - 2 backflow preventers (BP, DIN EN 1717: EB)
 - wall connection with S-connections and rosette (depth adjustment)

Use / Technical Data:

- flow rate class: A
- water temperature max. 70 °C (short time use)

Material: housing out of brass conform German drinking water regulation

Test Mark: Belgaqua

Dimension: DN 15 G 1/2 ext. thread, shower connection DN 15 G 1/2 ext. thread, chrome, PU 1, W: 4.21 kg/pc.

01 612 06 99

incl. integrated mechanical valve for manual thermal disinfection in accordance with DVGW worksheet W 551*

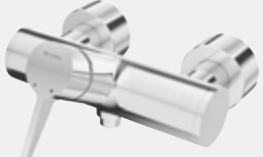
Dimension: DN 15 G 1/2 ext. thread, shower connection DN 15 G 1/2 ext. thread, chrome, PU 1, W: 4.22 kg/pc.










01 617 06 99

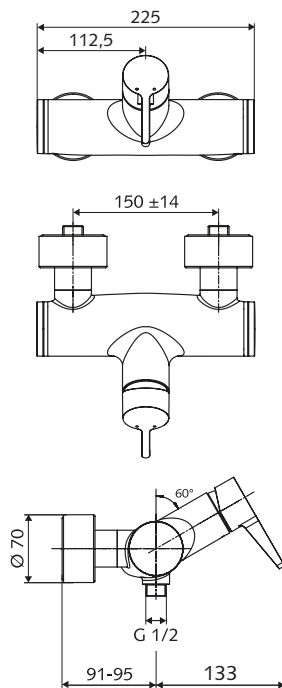


- Recommended associated item:**
- shower kit VITUS 29 189 06 99 page 1.145
 - hand shower VITUS 29 191 06 99 page 1.145
 - S-connection set with isolating valve 23 775 00 99 page 1.147

Shower fittings



-  single-lever
-  90° Open/Close
-  self-closing
-  clinic arm-lever
-  mixed water thermostat
-  stagnation flush
-  clean
-  *thermal disinfection
- 



SHELL exposed shower fitting VITUS VD-EH-M / u
single lever - mixed water, shower connection at bottom

- Comprises:**
- SHELL EH-M ceramic cartridge
 - 2 backflow preventers (BP, DIN EN 1717: EB)
 - wall connection with S-connections and rosette (depth adjustment)

Use / Technical Data:

- flow rate class: A
- water temperature max. 70 °C (short time use)

Material: housing out of brass conform German drinking water regulation

Test Mark: Belgaqua

Dimension: DN 15 G 1/2 ext. thread, shower connection DN 15 G 1/2 ext. thread, chrome, PU 1, W: 3.99 kg/pc.

01 613 06 99

incl. integrated mechanical valve for manual thermal disinfection in accordance with DVGW worksheet W 551*

Dimension: DN 15 G 1/2 ext. thread, shower connection DN 15 G 1/2 ext. thread, chrome, PU 1, W: 4.03 kg/pc.

01 618 06 99



- Recommended associated item:**
- shower kit VITUS 29 189 06 99 page 1.145
 - hand shower VITUS 29 191 06 99 page 1.145
 - S-connection set with isolating valve 23 775 00 99 page 1.147



Product description	Order number
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SCHELL shower kit VITUS

for VITUS exposed shower fittings with shower connection at the bottom

Comprises:

- wall-mounting bar 920 mm long with attachment accessories
- flexible hose 1500 mm length

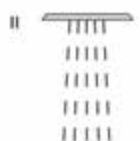
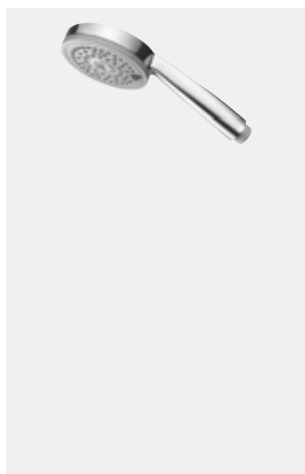
chrome, PU 1, W: 0,89 kg/pc.

29 189 06 99



Recommended associated item:

- expoded shower fitting VITUS VD-C-T / u 01 614 06 99, 01 619 0699 page 1.138 or
- expoded shower fitting VITUS VD-C-T / u 00 216 06 99 or 00 217 06 99 page 1.140 or
- expoded shower fitting VITUS VD-SC-T / u 01 610 06 99 page 1.142 or
- expoded shower fitting VITUS VD-SC-T / u 01 615 06 99 page 1.142 or
- expoded shower fitting VITUS VD-SC-M / u 01 611 06 99 page 1.142 or
- expoded shower fitting VITUS VD-SC-M / u 01 616 06 99 page 1.142 or
- expoded shower fitting VITUS VD-Auf/Zu-T / u 01 612 06 99 page 1.144 or
- expoded shower fitting VITUS VD-Auf/Zu-T / u 01 617 06 99 page 1.144 or
- expoded shower fitting VITUS VD-EH-M / u 01 613 06 99 page 1.144 or
- expoded shower fitting VITUS VD-EH-M / u 01 618 06 99 page 1.144
- hand shower VITUS 29 191 06 99 page 1.145



SCHELL hand shower VITUS

for SCHELL shower set VITUS

Threejet hand shower with anti-limescale knobs

Comprises:

- Hand shower incl. water flow restrictor

Use / Technical Data:

- Jet types: soft jet (I), massage jet (II), mix of soft jet and massage jet (III)

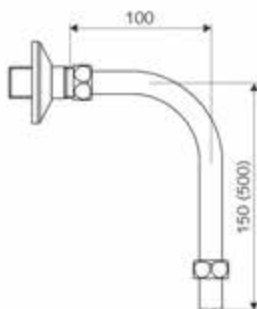
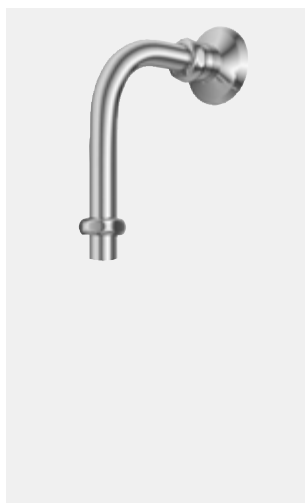
Dimension: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 0.23 kg/pc.

29 191 06 99



Recommended associated item:

- shower kit VITUS 29 189 06 99 page 1.145



SCHELL outlet elbow VITUS DN 15

for VITUS wall-mounted shower fittings with outlet upwards

Comprises:

- pipe elbow Ø 15 mm
- double nipple G 1/2 ext. thread x G 1/2 ext. thread with rosette
- 2 compression connections G 1/2 internal thread

pipe elbow 150 mm x 100 mm, cut to length chrome, PU 1, W: 0.26 kg/pc.

25 667 06 99

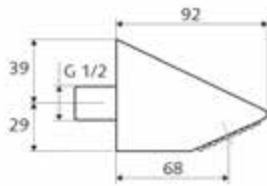
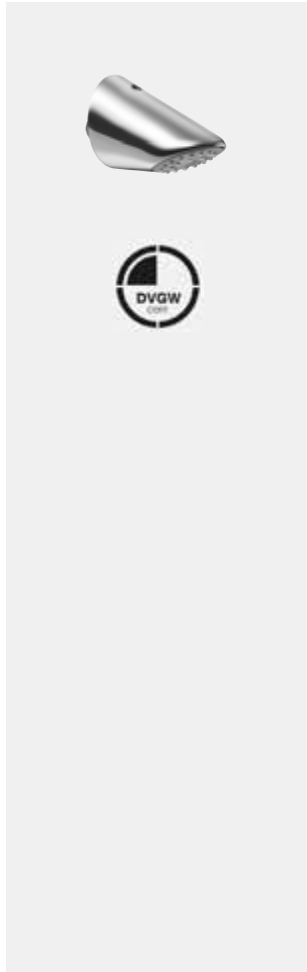
pipe elbow 500 mm x 100 mm, cut to length chrome, PU 1, W: 0.71 kg/pc.

25 668 06 99



Recommended associated item:

- expoded shower fitting VITUS VD-C-T / o 01 604 06 99, 01 609 06 99 page 1.137 or
- expoded shower fitting VITUS VD-C-T / o 00 214 06 99 or 00 215 06 99 page 1.139 or
- expoded shower fitting VITUS VD-SC-T / o 01 600 06 99 or 01 605 06 99 page 1.141 or
- expoded shower fitting VITUS VD-SC-M / o 01 601 06 99 or 01 606 06 99 page 1.141 or
- expoded shower fitting VITUS VD-Auf/Zu-T / o 01 602 06 99 or 01 607 06 99 page 1.143 or
- expoded shower fitting VITUS VD-EH-M / o 01 603 06 99 or 01 608 06 99 page 1.143
- shower head COMFORT 23° 01 845 06 99 page 1.146 or
- shower head COMFORT 13° 01 847 06 99 page 1.146 or
- low-aerosol shower head 01 814 06 99 page 1.146



Product description	Order number
---------------------	--------------

SCHELL shower head COMFORT

vandal-resistant shower head with soft jet and anti-limescale knobs

Comprises:
 • shower head

Use / Technical Data:
 • flow rate: 9 l/min independent of pressure

Material: brass conform German drinking water regulation

Noise Class: I

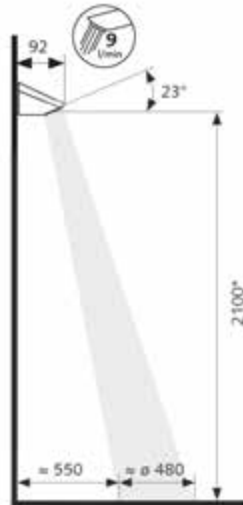
Test Mark: P-IX 28339/I, DVGW certified

Tilt angle 23°

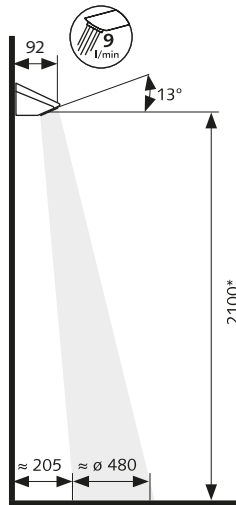
Dim.: DN 15 G 1/2 external thread, chrome, PU 1, W: 0,71 kg/pc. **01 845 06 99**

Tilt angle 13°

Dim.: DN 15 G 1/2 external thread, chrome, PU 1, W: 0,69 kg/pc. **01 847 06 99**

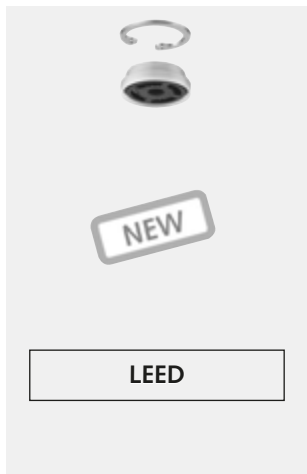


*Recommended installation dimension



*Recommended installation dimension

Shower fittings



Product group 19

SCHELL flow regulator LEED

For all shower heads COMFORT

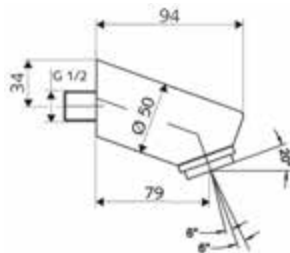
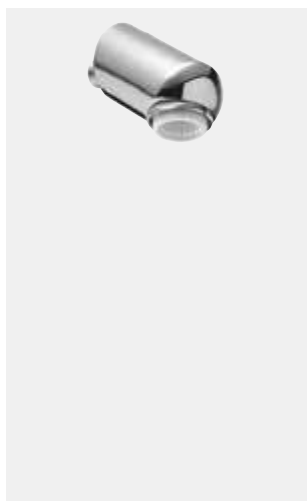
Jet regulator to reduce the flow rate with unchanged comfort.
 3 LEED-Points by use in public oder private rooms.

Comprises:
 Set consisting of:
 • 10 x flow regulator
 • 10 x retaining ring

Use / Technical Data:
 flow rate: 6,0 l/min at 1 - 10 bar

VE 1

63 014 00 99



SCHELL low-aerosol shower head

vandal-resistant shower head

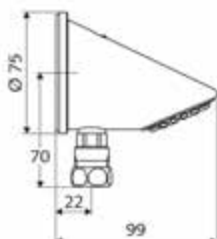
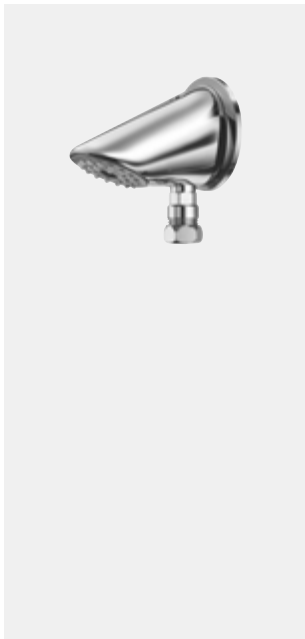
Comprises:
 • shower head

Use / Technical Data:
 • flow rate: 9 l/min independent of pressure
 • tilt angle 20° ± 6°

Material: brass conform German drinking water regulation

Dimension: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 1.11 kg/pc.

01 814 06 99



Product description

Order number

SHELL exposed shower head COMFORT

vandal-resistant shower head with soft jet and anti-limescale knobs

Comprises:

- shower head incl. wall disc
- fastening material
- compression connection DN 15 G 1/2

Use / Technical Data:

- flow rate 9 l/min independent of pressure
- tilt angle 23°
- connection from below

Material: brass conform German drinking water regulation

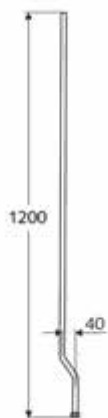
Dimension: DN 15 G 1/2, chrome, PU 1, W: 0,98 kg/pc.

01 846 06 99



Recommended associated item:

- exposed piping set VITUS 25 666 06 99 page 1.147



SHELL exposed piping set VITUS

for VITUS wall-mounted shower fittings with connection at the top

Comprises:

- cranked pipe Ø 15 mm x 1 mm x 1212 mm long
- 1 union nut G 1/2 internal thread with compression connection

Material: chrome-plated copper pipe

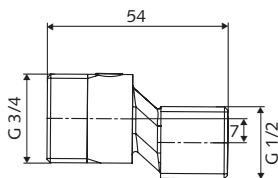
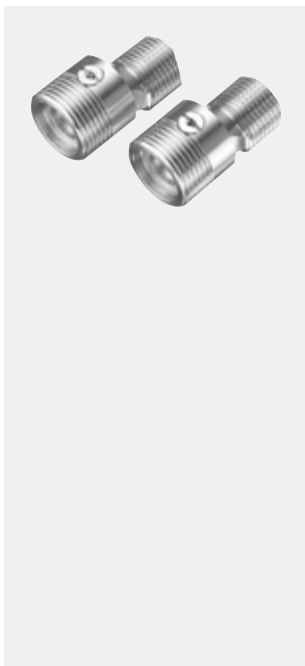
chrome, PU 1, W: 0,84 kg/pc.

25 666 06 99



Recommended associated item:

- exposed shower fitting VITUS VD-C-T / o 01 604 06 99, 01 609 06 99 page 1.137 or
- exposed shower fitting VITUS VD-C-T / o 00 214 06 99 or 00 215 06 99 page 1.139 or
- exposed shower fitting VITUS VD-SC-T / o 01 600 06 99 or 01 605 06 99 page 1.141 or
- exposed shower fitting VITUS VD-SC-M / o 01 601 06 99 or 01 606 06 99 page 1.141 or
- exposed shower fitting VITUS VD-Auf/Zu-T / o 01 602 06 99 or 01 607 06 99 page 1.143 or
- exposed shower fitting VITUS VD-EH-M / o 01 603 06 99 or 01 608 06 99 page 1.143
- exposed shower head COMFORT 01 846 06 99 page 1.147



Product group 11/13

SHELL S-connection set with isolating valve

Comprises:

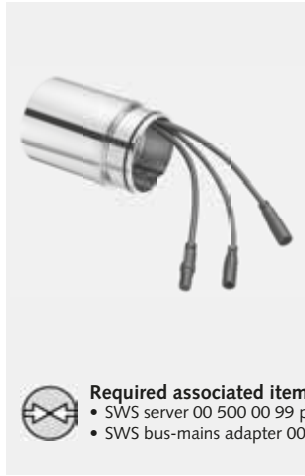
- 2 pieces S-connections

Use / Technical Data:

- S-connections easy to maintain for all exposed fittings VITUS

Dimension: DN 15 G 1/2 ext. thread x G 3/4 ext. thread, brass, PU 1, W: 0.23 kg/pc.

23 775 00 99

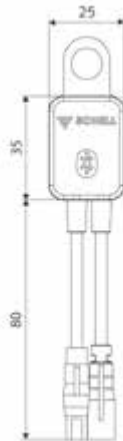


SWS
SSC



Required associated item:

- SWS server 00 500 00 99 page 1.5
- SWS bus-mains adapter 00 505 00 99 page 1.5



Recommended associated item:

- SWS wireless manager FM 00 503 00 99 page 1.6
- solenoid valve 6V for thermal disinfectio 01 442 00 99 page 1.11

SHELL SSC Bluetooth®-Module

For wireless configuration from SSC-able fitting or for optional extension of the stagnation flush. Access via App and mobile Android-or iOS devices.

Usable as tool for adjusting Fittings (module can be removed subsequently) or the module remains at the fitting (except VITUS shower Fitting and SCHELLTRONIC urinal flush valves) and allows stagnation flushes by weekdays and times. They will be documented and can be viewed.

The access to SSC Bluetooth®-module can be protected by an individual changeable code.

Comprises:

- SSC Bluetooth®-Modul
- Integrated battery for power reserve date/time
- SSC App (downloadable by App-Store, Play-Store)

Use / Technical Data:

- Max. 10 m range (depends on the installation location and building materials)
- 2,4 GHz
- Bluetooth® SMART

VE 1

00 916 00 99

Product group 19

SHELL compartment VITUS

splash-proof implementation

Comprises:

- SHELL battery compartment VITUS with plug
- 4 x 1,5 V Mignon AA

Use / Technical Data:

- IP 55

PU 1, W: 0,11 kg/pc.

01 925 00 99

Product group 18

SHELL solenoid valve thermal disinfection

Bistable solenoid valve 6 Volt

Solenoid valve for thermal disinfection.

Valve can subsequently employed in the planned connection of the water path.

Function:

Hot water bypasses the thermostat valve. Selection via SWS bus extender cable BE-K or SWS bus extender wireless BE-F.

Comprises:

- solenoid valve with connecting nipple
- connectionable to SWS bus-extender BE-F and BE-K

PU 1, W: 0,12 kg/pc.

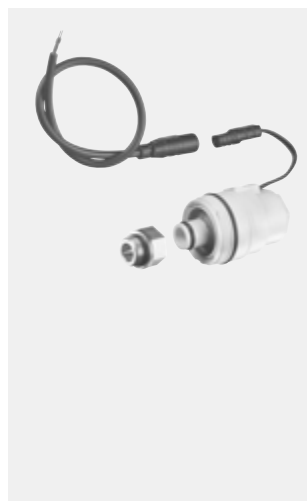
01 874 00 99



Required associated item:

- SWS bus extender cable BE-K 00 501 00 99 page 1.6 and/or
- SWS bus extender wireless BE-F 00 502 00 99 page 1.6

Thermal disinfection according to DVGW-worksheet W 551












2 WC and urinal flush valves

	Product information	2.1 / 2.9
20	Concealed WC flush valves	
	- Concealed WC flush valve	2.2
	- WC controls (Electronic)	2.3 - 2.5
	- WC operating panels (Mechanical)	2.6 - 2.8
	Low pressure 0,8 bar	
	- Concealed WC flush valve ND	2.10
	- WC operating panels (Mechanical)	2.11 - 2.14
	Overview	
21	Exposed WC flush valves	2.16



SHELL WC control EDITION E with emergency tripping device

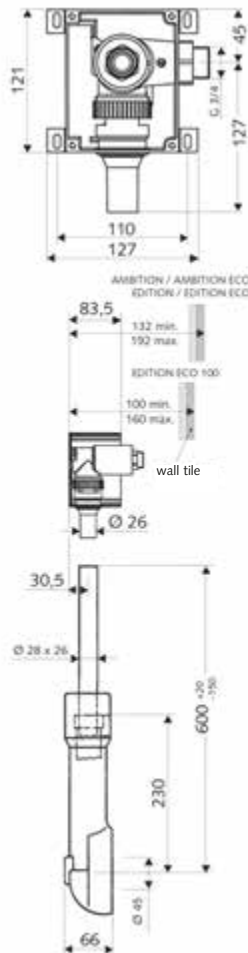
Overview concealed WC flush valves (Finishing sets)

Functional features WC controls / WC operating panels																		
		Function					Save water		Energy supply		Surface					Finishing set for		Page
		Suitable for connection to SWS	Capable of being parameterised by SSC	Contact-free	Self-closing electronic	Self-closing mechanical	Single flush	Dual flush	Battery operation	Mains operation	stainless steel	Glass, black	Glass, white	Plastic, chrome	Plastic, white	WC flush valve 01 194 00 99	WC module 03 076 00 99	
EDITION E Manual / EDITION E																		
	01 028 28 99	•	•	•	•	•		optional	optional	•					•	•		2.3
	01 027 28 99	•	•	•				optional	optional	•					•	•		2.3
AMBITION / AMBITION Eco																		
	02 818 00 99				•		•				•				•	•		2.6
	02 819 00 99				•		•					•			•	•		2.6
	02 826 00 99				•						•				•	•		2.6
	02 827 00 99				•							•			•	•		2.6
EDITION / EDITION Eco																		
	02 802 06 99				•		•						•		•	•		2.7
	02 802 15 99				•		•							•	•	•		2.7
	02 803 28 99				•		•				•				•	•		2.7
	02 804 06 99				•								•		•	•		2.7
	02 804 15 99				•									•	•	•		2.7
	02 805 28 99				•						•				•	•		2.7
EDITION Eco 100																		
	02 825 06 99				•								•		•	•		2.8



Ordering information:

Please observe that for each finishing set, the corresponding concealed WC flush valve or the corresponding module with the recommended associated / required item must also be ordered.



Product description	Order number
---------------------	--------------

SHELL concealed WC flush valve COMPACT II
roughing in set for mechanical or electronic actuation
Low-noise concealed flush valve with internal isolating valve to raise all WC operating panels EDITION/ AMBITION as well as WC-control EDITION E. Flush unit with anti-vacuum device according to DIN EN 12541. For flat wash out and wash down bowls.

Comprises:

- plastic shell casing
- pre-assembled water path out of DR brass
- isolating valve/ connection G 3/4 external thread, right
- flow-through plug G 3/4 external thread, right
- flush mounted cap
- height adjustable flush pipe with construction plug

Use / Technical Data:

- flow pressure: 1,2 to 5 bar, max. resting pressure 8 bar
- flush volume: 1 - 1,3 l/s
- fitting connection: DN 20 G 3/4 external thread right

Material: all parts conducting water out of dezincification-resistant brass

Noise Class: I

Test Mark: PA-IX 18844/I, DIN-DVGW certified in conjunction with SCHELL finishing set, Belgaqua

Dimension: DN 20 G 3/4 ext. thread, PU 1, W: 1,63 kg/pc. **01 194 00 99**

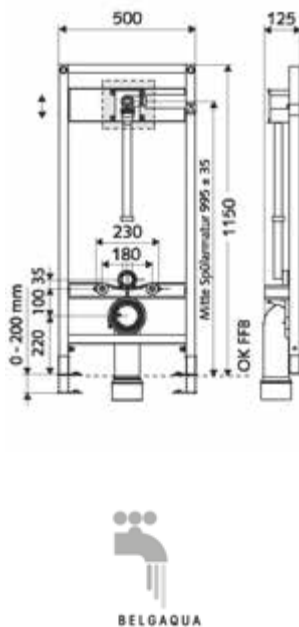


Required associated item:
• Operating panels see page 2.1



Mounting instruction:

- For electronic activation provide a power supply according to respective operating panels.
- In conjunction with the eSHELL watermanagement system SWS possibly provide a commercial bus cable H(St) H2x2x0,8 (on site) for the eSHELL bus extender cable BE-K.
- The connecting pipes between WC flush valve EDITION E and WC switch module have to be prepared on site.
- Please only use original SCHELL transformers and connection cables.
- For ceiling mounting, please replace height-adjustable flush pipe by flush pipe supplied by the customer acc. to local circumstances (f. ex. copper pipe 28 x 1 mm).



Product group 28

SHELL WC-module Montus

Module H 115 cm with concealed WC flush valve COMPACT II for mechanic or electronic activation

WC-module for stud partition or exposed installation. Self-supporting steel profiled frame with height adjustable feet and traverse. Surface with powder coat finish.

The activation of the flush takes place via operating panels EDITION/AMBITION and via operating panels EDITION E. Flush valve with pipe breaker in accordance to EN 12541.

Comprises:

- mounting element height 115 cm
- WC flush valve COMPACT II 01 194 00 99, PA-IX 18844/I, DIN DVGW certificated, with flush mounted cap
- fitting connection G 3/4 isolating valve, right
- fastening material for mounting feet
- mounting feet adjustable in height 0 - 20 cm
- flush pipe Ø 45 mm,, with plug
- PP-arch of discharge Ø 90 / 90 mm, with plug
- reducer Ø 90 / 110 mm
- WC connection fittings Ø 90 / 110 mm
- WC connection fittings M 12 x 180 mm, with protection hose, nuts and cover caps

Use / Technical Data:

- flow pressure: 1,2 to 5 bar, max. resting pressure 8 bar
- flush: 1,0 - 1,3 l/s
- service in front
- fitting connection DN 15 G 3/4 ext. thread

Material: Water path out of dezincification resistant brass

Dimension: DN 20 G 3/4 ext. thread, PU 1

03 076 00 99



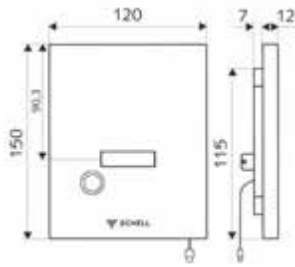
Required associated item:

- Operating panels see page 2.1
- wall mounting set MONTUS 03 071 00 99 / 03 077 00 99 for exposed installation page 28.23



Mounting instruction:

- For electronic activation provide a power supply according to respective operating panels.
- In conjunction with the eSHELL watermanagement system SWS possibly provide a commercial bus cable H(St) H2x2x0,8 (on site) for the eSHELL bus extender cable BE-K.
- The connecting pipes between WC flush valve EDITION E and WC switch module have to be prepared on site
- Just original SCHELL transformers and connection cables may be used.



Finishing set for concealed WC flush valve
01 194 00 99 or
03 076 00 99



SWS

SSC

Product description	Order number
---------------------	--------------

SHELL WC control EDITION E Manual

power supply excl., suitable for connection with SWS, capable of being parameterised by SSC

Made for power supply via water management server SWS or battery operation/ mains operation.

Contact-free infrared flush valve

- automatic activation of the dual flush when leaving the WC (room monitoring)
- manual activation

Finishing set

- WC electronic with front Panel out of stainless steel for SCHELL concealed WC flush valve COMPACT II

Comprises:

- Mounting frame with electronic module
- Front panel with sensor window and pushbutton for manual activation
- Bistable solenoid valve V
- Mechanical bypassvalve for manual activation in case of power failure
- Plastic cartridge with automatic jet cleaning needle

Use / Technical Data:

- flush volume: 6 l factory setting, 4,5, 6, 9 l adjustable
- small flush volume: tetention time < 45 s, 3 l flush
- Sensor range: short, middle, long adjustable
- Stagnation flush: Off/On every 24 h after last flush enlarged adjustment with SSC USB-software and SSC USB-adapter every 1 - 240 h, flush duration 5 - 600 s
- flush volume regulation by means power plate (preassembled)

Material: Front panel out of stainless steel

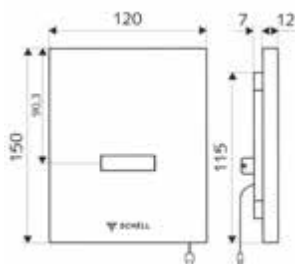
stainless steel, PU 1, W: 1.24 kg/pc.

01 028 28 99



Required associated item:

- concealed WC flush valve COMPACT II 01 194 00 99 page 2.2 or
- WC-module Montus 03 076 00 99 page 2.2
- SWS bus-mains adapter 00 505 00 99 page 2.4 or
- Concealed mains adapter 100 - 240 V, 50 - 60 Hz, 9 V 01 315 00 99 page 2.4 or
- top-hat rail transformer 100 - 240 V, 50 - 60 Hz, 9 V 01 582 00 99 page 2.4 or
- electric junction box 01 583 00 99 page 2.5 or
- universal battery compartment 01 557 00 99 page 2.5
- universal connection cable 5 m 01 570 00 99 or 10 m 01 571 00 99 page 2.5



Finishing set for concealed WC flush valve
01 194 00 99 or
03 076 00 99



SWS

SSC

SHELL WC control EDITION E

power supply excl., suitable for connection with SWS, capable of being parameterised by SSC

Made for power supply via water management server SWS or battery operation/ mains operation.

Contact-free infrared flush valve.

- automatic activation of the dual flush when leaving the WC (room monitoring)

Finishing set

WC electronic with front Panel out of stainless steel for SCHELL concealed WC flush valve COMPACT II

Comprises:

- Mounting frame with electronic module
- Front panel with sensor window
- Bistable solenoid valve 6 V
- Plastic cartridge with automatic jet cleaning needle

Use / Technical Data:

- flush volume: 6 l factory setting, 4,5, 6, 9 l adjustable
- small flush volume: tetention time < 45 s, 3 l flush
- Sensor range: short, middle, long adjustable
- Stagnation flush: Off/On every 24 h after last flush enlarged adjustment with SSC USB-software and SSC USB-adapter every 1 - 240 h, flush duration 5 - 600 s
- flush volume regulation by means power plate (preassembled)

Material: Front panel out of stainless steel

stainless steel, PU 1, W: 1.06 kg/pc.

01 027 28 99



Required associated item:

- concealed WC flush valve COMPACT II 01 194 00 99 page 2.2 or
- WC-module Montus 03 076 00 99 page 2.2
- SWS bus-mains adapter 00 505 00 99 page 2.4 or
- Concealed mains adapter 100 - 240 V, 50 - 60 Hz, 9 V 01 315 00 99 page 2.4 or
- top-hat rail transformer 100 - 240 V, 50 - 60 Hz, 9 V 01 582 00 99 page 2.4 or
- electric junction box 01 583 00 99 page 2.5 or
- universal battery compartment 01 557 00 99 page 2.5
- universal connection cable 5 m 01 570 00 99 or 10 m 01 571 00 99 page 2.5



Product description

Order number

Excerpt from product group 18

SCHELL SWS bus-mains adapter

with outputs for SWS Server and BE-K

for supplying a server and up to 64 SWS bus extenders cable BE-K

Use / Technical Data:

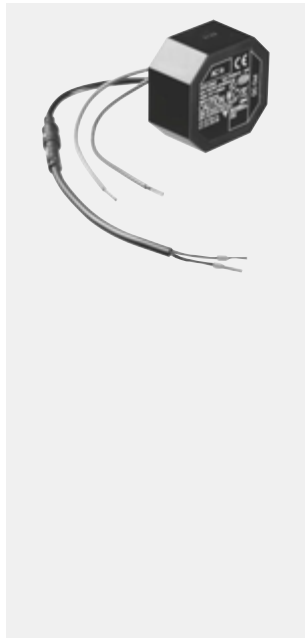
- Input: 100 - 240 VAC 50 - 60 Hz
- Output 30 VDC
- Output 30 VDC bus
- for mounting on top hat rail 35 mm (according to EN 60715)
- terminal block and top hat rail on site
- power supply SWS bus extender BE-K via bus cable

PU 1, W: 0,33 kg/pc.

00 505 00 99

**Recommended associated item:**

- SWS electric junction box 00 506 00 99 page 1.5



Excerpt from product group 13

SCHELL Concealed transformer 100 - 240 V, 50 - 60 Hz, 9 V

For the supply of

1 - 12 CVD-Touch electronics and infrared sensor electronics

Comprises:

- concealed transformer, plug connector 3-pins
- adapter cable

Use / Technical Data:

- input: 100 - 240 V, 50 - 60 Hz braid cable
- output: DC 9 V, max. 0,66 A at the plug connector

PU 1, W: 0,14 kg/pc.

01 315 00 99

**Required associated item:**

- universal connection cable 5 m 01 570 00 99 page 2.5 or
- universal connection cable 10 m 01 571 00 99 page 2.5

**Mounting instruction:**

- Suitable for SWS electronics



Excerpt from product group 13

SCHELL top-hat rail transformer 100 - 240 V, 50 - 60 Hz, 9V

For the supply of

1 - 12 CVD-Touch electronics and infrared sensor electronics

Comprises:

- concealed transformer, adapter cable
- casing for mounting top-hat rail

Use / Technical Data:

- input 100 - 240 V, 50 - 60 Hz braid cable
- output: DC 9 V, max. 0,66 A at the plug connector
- for mounting on top-hat rail 35 mm (in accordance with EN 60715)
- terminal strip and top-hat rail on site

PU 1, W: 0,21 kg/pc.

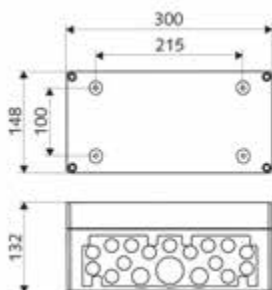
01 582 00 99 109,40 190

**Required associated item:**

- universal connection cable 5 m 01 570 00 99 page 2.5 or
- universal connection cable 10 m 01 571 00 99 page 2.5

**Mounting instruction:**

- Suitable for SWS electronics



Product description

Order number

Excerpt from product group 13

SCHELL electric junction box

For 1 - 12 CVD-Touch electronics and infrared sensor electronics

Comprises:

- electric junction box with SCHELL transformer for 1 - 12 fittings, mounted on top-hat rail inclusive connecting terminal block 12-fold
- 4-fold locking of the cover
- system connection to ISO clamp fittings pre-punched

Use / Technical Data:

- IP 65
- transformer: input: 100-240 V, 50-60 Hz braid cable
- output: 9 V 0,66 Ampere at the plug connector

PU 1, W: 1,62 kg/pc.

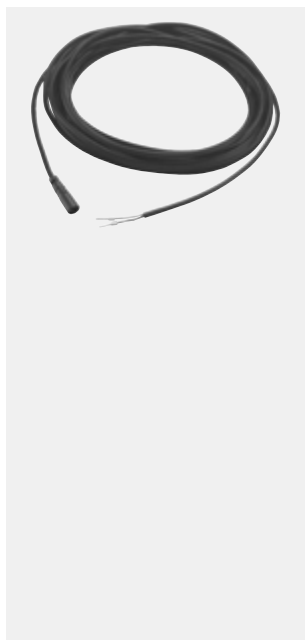
01 583 00 99

**Required associated item:**

- universal connection cable 5 m 01 570 00 99 page 2.5 or
- universal connection cable 10 m 01 571 00 99 page 2.5

**Mounting instruction:**

- Suitable for SWS electronics



Excerpt from product group 13

SCHELL universal connection cable

To connect between concealed transformer and electronic fitting

cable length 5 m

PU 1, W: 0,12 kg/pc.

01 570 00 99

cable length 10 m

PU 1, W: 0,22 kg/pc.

01 571 00 99

**Mounting instruction:**

- Suitable for SWS electronics



Excerpt from product group 13

SCHELL universal battery compartment 6 V

For electronic fittings

Comprises:

- battery compartment with plug connector 3-pins
- wall holder with fastening material
- 100 mm Velcro strip
- 4 alkaline batteries type AA

PU 1, W: 0,20 kg/pc.

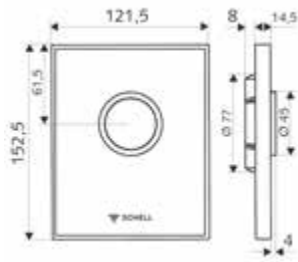
01 557 00 99

**Mounting instruction:**

- Suitable for SWS electronics



Finishing set for concealed WC flush valve 01 194 00 99 or 03 076 00 99



Product description	Order number
---------------------	--------------

SHELL WC operating panel AMBITION
Design operating panel made of glass for SCHELL concealed WC flush valve COMPACT II


Finishing-Set
WC operating panel including self-closing cartridge

- Comprises:**
- operating panel out of safety glass with massive brass pushbutton high gloss chromed
 - mounting frame
 - plastic cartridge with automatic jet cleaning needle

- Use / Technical Data:**
- single flush
 - flush volume adjustable from 4,5 to 9,0 l
 - flush volume regulation by means of pressure plate (pre-assembled)

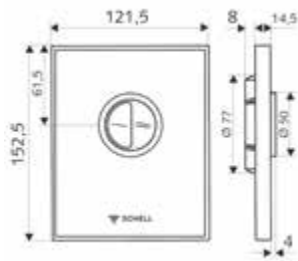
Material: front panel glass (tempered safety glass), frame plastic chromed

- black, PU 1, W: 0,79 kg/pc. 02 818 00 99
- white, PU 1, W: 0,79 kg/pc. 02 819 00 99

-  **Required associated item:**
- concealed WC flush valve COMPACT II 01 194 00 99 page 2.2 or
 - WC module MONTUS 03 076 00 99 page 2.2



Finishing set for concealed WC flush valve 01 194 00 99 or 03 076 00 99



SHELL WC operating panel AMBITION Eco
Design operating panel made of glass for SCHELL concealed WC flush valve COMPACT II

Finishing set
WC operating panel for 2 flush volumes inclusive self-closing cartridge

- Comprises:**
- operating panel out of safety glass with zinc diecast push buttons high gloss chromed for economy flush and main flush
 - mounting frame
 - mechanical cartridge with automatic jet cleaning needle

- Use / Technical Data:**
- main flush volume adjustable 4,5 to 9,0 l
 - economy button 3 l
 - flush volume regulation by means of pressure plate (pre-assembled)

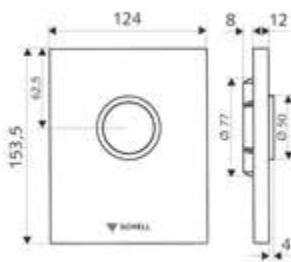
Material: front panel glass (tempered safety glass), frame plastic chromed

- black, PU 1, W: 0,88 kg/pc. 02 826 00 99
- white, PU 1, W: 0,88 kg/pc. 02 827 00 99

-  **Required associated item:**
- concealed WC flush valve COMPACT II 01 194 00 99 page 2.2 or
 - WC module MONTUS 03 076 00 99 page 2.2



Finishing set for concealed WC flush valve
01 194 00 99 or
03 076 00 99



Product description

Order number

SCHELL WC operating panel EDITION

Design operating panel for SCHELL WC concealed flush valve COMPACT II

Finishing set

WC operating panel COMPACT II including self-closing cartridge

Comprises:

- operating panel with push button for 1 main flush
- mounting frame
- mechanical cartridge with automatic jet cleaning needle

Use / Technical Data:

- flush volume adjustable 4,5 to 9,0 l
- flush volume regulation by means of pressure plate (pre-assembled)

Material: front panel and push button out of plastic chrome, PU 1, W: 0.60 kg/pc.

02 802 06 99

alpine white, PU 1, W: 0.59 kg/pc.

02 802 15 99

vandal-resistant design

Material: front panel out of stainless steel (150 mm x 120 mm), push button out of zinc diecast high-gloss chromed stainless steel, PU 1, W: 0.72 kg/pc.

02 803 28 99

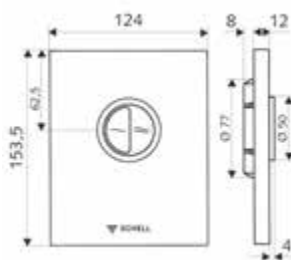


Required associated item:

- concealed WC flush valve COMPACT II 01 194 00 99 page 2.2 or
- WC module MONTUS 03 076 00 99 page 2.2



Finishing set for concealed WC flush valve
01 194 00 99 or
03 076 00 99



SCHELL WC operating panel EDITION Eco

Design operating panel for SCHELL WC concealed flush valve COMPACT II

Finishing set

WC operating panel COMPACT II for two flush volumes including self-closing cartridge

Comprises:

- operating panel with push buttons for economy flush and main flush
- mounting frame
- mechanical cartridge with automatic jet cleaning needle

Use / Technical Data:

- main flush volume adjustable 4,5 to 9 l
- economy button 3 l
- flush volume regulation by means of pressure plate (pre-assembled)

Material: front panel and push buttons out of plastic chrome, PU 1, W: 0.60 kg/pc.

02 804 06 99

alpine white, PU 1, W: 0.69 kg/pc.

02 804 15 99

vandal-resistant design

Material: front panel out of stainless steel (150 mm x 120 mm), push buttons out of zinc diecast high-gloss chromed stainless steel, PU 1, W: 0.83 kg/pc.

02 805 28 99

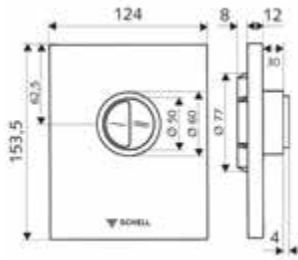


Required associated item:

- concealed WC flush valve COMPACT II 01 194 00 99 page 2.2 or
- WC module MONTUS 03 076 00 99 page 2.2



Finishing set for
concealed WC flush valve
01 194 00 99



Product description	Order number
---------------------	--------------

SHELL WC operating panel EDITION Eco 100
Operating panel for SCHELL concealed WC flush valve
COMPACT II with low installation depth from 100 mm - 160 mm

- Finishing set**
WC operating panel COMPACT II including self-closing
cartridge for flow pressure 1,2 bar
- Comprises:**
- operating panels with push buttons for economy flush and main flush
 - mounting frame
 - mechanical cartridge with automatic jet cleaning needle

- Use / Technical Data:**
- main flush volume adjustable 4,5 to 9,0 l
 - economy button 3 l
 - flush volume regulation by means of pressure plate (pre-assembled)

Material: front panel and push buttons out of plastic

chrome, PU 1, W: 0.72 kg/pc.






02 825 06 99



Required associated item:

- concealed WC flush valve COMPACT II 01 194 00 99 page 2.2

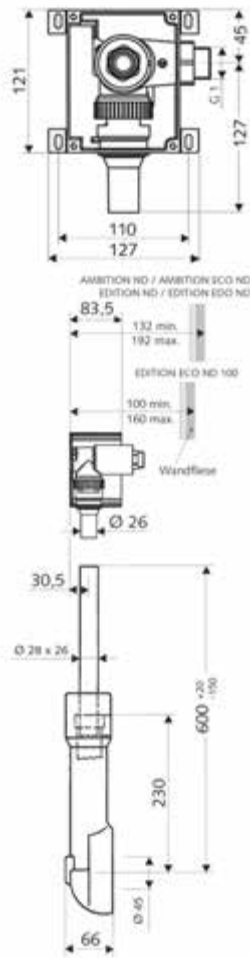
Overview concealed WC flush valves (Finishing sets) - Low pressure

Functional features WC operating panels low pressure														
		Function		Save water		Energy supply		Surface					Finishing set for	Page
		Contact-free	Self-closing mechanical	Single flush	Dual flush	Battery operation	Mains operation	stainless steel	Glass, black	Glass, white	Plastic, chrome	Plastic, white	WC flush valve COMPACT II ND 01 137 00 99	
AMBITION ND / AMBITION Eco ND														
	02 820 00 99		•	•					•				•	2.11
	02 821 00 99		•	•						•			•	2.11
	02 828 00 99		•		•				•				•	2.11
	02 829 00 99		•		•					•			•	2.11
EDITION ND / EDITION Eco ND														
	02 815 06 99		•	•						•			•	2.12
	02 815 15 99		•	•							•		•	2.12
	02 815 28 99		•	•				•					•	2.12
	02 814 06 99		•		•					•			•	2.12
	02 814 15 99		•		•						•		•	2.12
	02 814 28 99		•		•			•					•	2.12
EDITION Eco ND 100														
	02 824 06 99		•		•					•			•	2.13



Ordering information:

Please observe that for each finishing set the recommended associated / required items also the concealed WC flush valve COMPACT II ND must also be ordered.



Product description	Order number
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SHELL concealed WC flush valve COMPACT II ND
 roughing-in set mechanical actuation, low pressure from 0,8 bar
 low-noise concealed flush valve with internal
 isolating valve for all WC push plates EDITION ND.
 for flat wash out and wash down bowls
 flush unit with anti-vacuum device according to DIN EN 12451

- Comprises:**
- plastic shell casing
 - pre-assembled water path out of DR-brass
 - isolating valve / connection G 1 external thread, right
 - flow-through plug G 3/4 external thread
 - protection cover
 - height adjustable flush pipe with construction plug

- Use / Technical Data:**
- flow pressure: 0,8 to 2,5 bar
 - flush volume: 1,4 l/s at min. 0,8 bar flow pressure
 - fitting connection: DN 25 G 1 external thread right

Material: housing conducting water out of dezincification-resistant brass

Noise Class: II
Test Mark: WELS

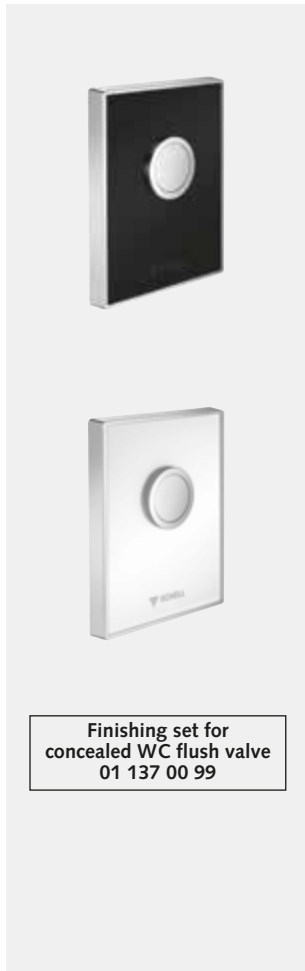


Dimension: DN 25 G 1 ext. thread,
 PU 1, W: 1.67 kg/pc.

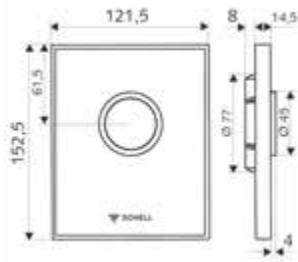
01 137 00 99



- Required associated item:**
- WC operating panels AMBITION ND 02 820 00 99, 02 821 00 99 page 2.11 or
 - WC operating panels AMBITION Eco ND 02 828 00 99, 02 829 00 99 page 2.11 or
 - WC operating panels EDITION ND 02 815 06 99, 02 815 15 99, 02 815 28 99 page 2.12 or
 - WC operating panels EDITION Eco ND 02 814 06 99, 02 814 15 99, 02 814 28 99 page 2.12 or
 - WC operating panel EDITION Eco ND100 02 824 06 99 page 2.13



Finishing set for concealed WC flush valve 01 137 00 99



Product description	Order number
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SHELL WC operating panel AMBITION ND
Design operating panel made of glass for SCHELL concealed WC flush valve COMPACT II ND, low pressure from 0,8 bar


Finishing set
WC operating panel inclusive selfclosing cartridge low pressure 0,8 bar

- Comprises:**
- operating panel out of safety glass with massive brass push button high gloss chromed
 - mounting frame
 - plastic cartridge with automatic jet cleaning needle

- Use / Technical Data:**
- single flush
 - flush volume adjustable 4,5 to 6,0 l
 - flush volume regulation by means of pressure plate

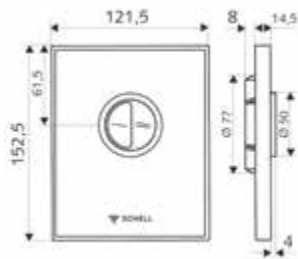
Material: front panel glass (tempered safety glass), frame plastic chromed

- black, PU 1 **02 820 00 99**
- white, PU 1 **02 821 00 99**

-  **Required associated item:**
- concealed WC flush valve COMPACT II ND 01 137 00 99 page 2.10



Finishing set for concealed WC flush valve 01 137 00 99



SHELL WC operating panel AMBITION Eco ND
Design operating panel made of glass for SCHELL concealed WC flush valve COMPACT II ND, from 0,8 bar


Finishing set
WC-operating panel for 2 flush volumes inclusive selfclosing cartridge low pressure 0,8 bar

- Comprises:**
- operating panel out of safety glass with massive brass push button high gloss chromed for economy flush and main flush
 - mounting frame
 - mechanical cartridge with automatic jet cleaning needle

- Use / Technical Data:**
- main flush volume adjustable 4,5 to 6,0 l
 - economy button 3 l
 - flush volume regulation by means of pressure plate

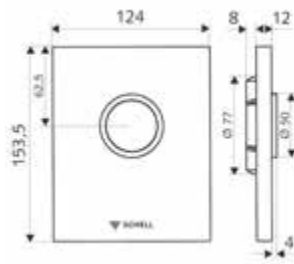
Material: front panel glass (tempered safety glass), frame plastic chromed

- black, PU 1 **02 828 00 99**
- white, PU 1 **02 829 00 99**

-  **Required associated item:**
- concealed WC flush valve COMPACT II ND 01 137 00 99 page 2.10



Finishing set for concealed WC flush valve 01 137 00 99



Product description	Order number
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SHELL WC operating panel EDITION ND
Design operating panel for SCHELL WC concealed flush valve COMPACT II ND, low pressure from 0,8 bar

Finishing set
WC operating panel including self-closing cartridge low pressure 0,8 bar

- Comprises:**
- operating panel with push button for 1 main flush
 - mounting frame
 - mechanical cartridge with automatic jet cleaning needle

Use / Technical Data:

- flush volume adjustable 4,5 to 6,0 l
- flush volume regulation by means of pressure plate

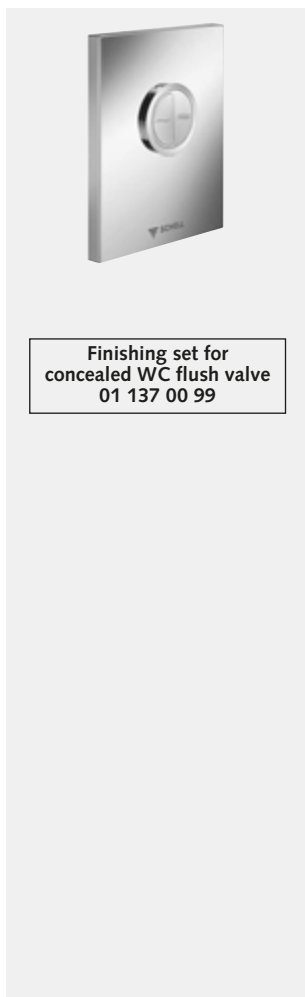
Material: front panel and push button out of plastic chrome, PU 1, W: 0.61 kg/pc. **02 815 06 99**

alpine white, PU 1, W: 0.62 kg/pc. **02 815 15 99**

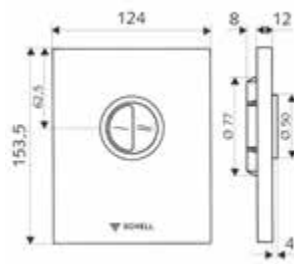
vandal-resistant design
Material: front panel out of stainless steel (150 x 120 mm), push button out of zinc diecast high-gloss chromed stainless steel, PU 1, W: 0.70 kg/pc. **02 815 28 99**

Required associated item:

- concealed WC flush valve COMPACT II ND 01 137 00 99 page 2.10



Finishing set for concealed WC flush valve 01 137 00 99



SHELL WC operating panel EDITION Eco ND
Design operating panel for SCHELL WC concealed flush valve COMPACT II ND, low pressure from 0,8 bar

Finishing set
WC operating panel for two flush volumes including self-closing cartridge low pressure 0,8 bar

- Comprises:**
- operating panel with push button for economy flush and main flush
 - mounting frame
 - mechanical cartridge with automatic jet cleaning needle

Use / Technical Data:

- main flush volume adjustable 4,5 to 6,0 l
- economy button 3 l
- flush volume regulation by means of pressure plate

Material: front panel and push button out of plastic chrome, PU 1, W: 0.74 kg/pc. **02 814 06 99**

alpine white, PU 1, W: 0.68 kg/pc. **02 814 15 99**

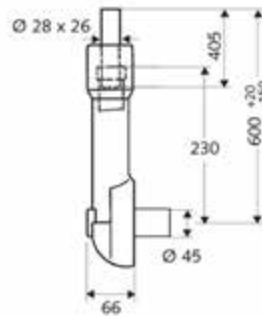
vandal-resistant design
Material: front panel out of stainless steel (150 x 120 mm), push button out of zinc diecast high-gloss chromed stainless steel, PU 1, W: 0.88 kg/pc. **02 814 28 99**

Required associated item:

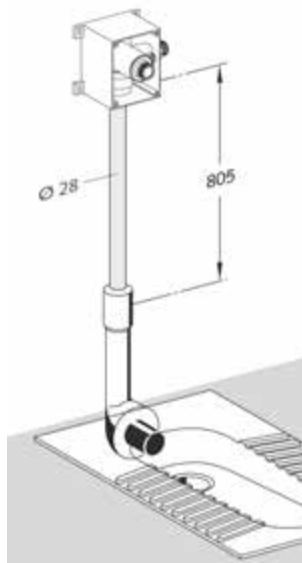
- concealed WC flush valve COMPACT II ND 01 137 00 99 page 2.10



Product description	Order number
WC inlet- and outlet set for wall-mounted WC with drain pipe Comprises: <ul style="list-style-type: none"> • connection pipe \varnothing 45 mm • cover for WC mounting and inlet connector 	
with drain pipe \varnothing 110 mm x 160 mm, connection pipe \varnothing 45 mm x 230 mm PU 1, W: 0.36 kg/pc.	03 207 00 99
Drain pipe \varnothing 90 mm x 180 mm, connection pipe \varnothing 45 mm x 225 mm PU 1, W: 0.37 kg/pc.	03 261 00 99



SHELL WC flush pipe COMPACT II height-adjustable flush pipe for connection to all WC flush units Comprises: <ul style="list-style-type: none"> • flush pipe • WC connection pipe \varnothing 45 mm PU 1, W: 0.17 kg/pc.	03 116 00 99
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Flush pipe, long Comprises: <ul style="list-style-type: none"> • flush pipe \varnothing 28 x 1 x 805 mm Use / Technical Data: <ul style="list-style-type: none"> • for SCHELL concealed WC flush valve COMPACT II for squat-WC Material: plastic PU 1, W: 0.10 kg/pc.	77 539 00 99
in connection with: <ul style="list-style-type: none"> • concealed WC flush valve COMPACT II 01 194 00 99 page 2.2 or • concealed WC flush valve COMPACT II ND 01 137 00 99 page 2.10 	

WC flush valves









2 WC and urinal flush valves

	Product information	2.17 - 2.18
21	Exposed WC flush valves	
	- WC flush valves	
	SCHELLOMAT BASIC	2.19
	SCHELLOMAT SILENT ECO	2.19
	SCHELLOMAT VALUE	2.19
	SCHELLOMAT BASIC, low pressure	2.20
	SCHELLOMAT with lever	2.20
	Flush valves SCHELLOMAT	2.21
	Bidet sprays	2.21
	- Accessories	2.22







SCHELL WC flush valve SCHELLOMAT BASIC, DN 20

Overview exposed WC flush valves

		Functional features										Page		
		Function			Save water			Pressure		Noise Class			Sur-face	
		Contact-free	Self-closing mechanical	Self-closing electronic	Single flush	Start-stop function	Dual flush	Low pressure	Standard pressure	Noise Class I	Noise Class II		chrome	
SCHELLOMAT Basic, DN 20														
	02 247 06 99		•		•				•		•		•	2.19
	02 248 06 99		•		•				•		•		•	2.19
SCHELLOMAT Silent Eco, DN 20														
	02 249 06 99		•				•		•		•		•	2.19
	02 250 06 99		•				•		•		•		•	2.19
SCHELLOMAT Value														
	02 254 06 99		•		•				•				•	2.19
SCHELLOMAT Basic, DN 25														
	02 252 06 99		•		•				•				•	2.20
SCHELLOMAT with lever														
	02 202 06 99		•		•				•				•	2.20
	02 238 06 99		•		•				•				•	2.20
	02 216 06 99		•		•				•				•	2.20
SCHELLOMAT with lever, DN 20														
	02 204 06 99		•		•				•				•	2.20

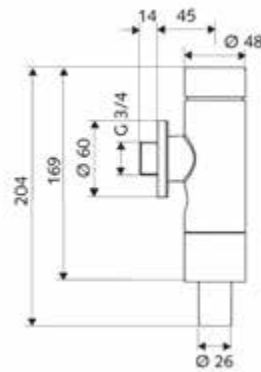
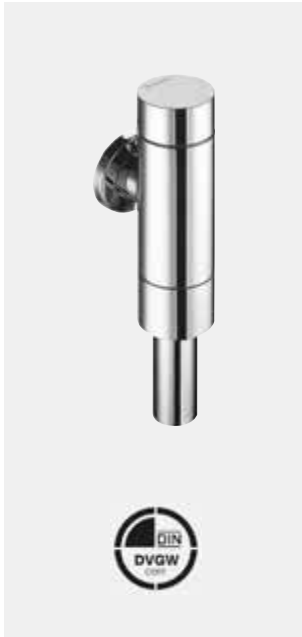
Overview exposed WC flush valves

		Functional features											Page		
		Function			Save water			Pressure		Noise Class		Sur- face			
		Open/Close	Self-closing mechanical	Self-closing electronic	Single flush	Start-stop function	Dual flush	Low pressure	Standard pressure	Noise Class I	Noise Class II	chrome			
WC flush valve SCHELLOMAT with lever															
	02 702 06 99	•							•					•	2.21
WC flush valve SCHELLOMAT with 3-star handle															
	02 703 06 99	•							•					•	2.21
Bidet spray															
	03 295 06 99		•		•				•					•	2.21
Bidet spray (new design)															
	03 097 06 99		•		•				•					•	2.21



Ordering information:

Please observe that for each exposed WC flush valve, the corresponding recommended items must also be ordered.



Product description

Order number

**SCHELL WC flush valve
SCHELLOMAT Basic, DN 20**

Robust all-metal flush valve with brass push button for 1 main flush.
High reliability thanks to plastic cartridge and automatic jet cleaning needle.

Flush valve with anti-vacuum device according to EN 12541.

Use / Technical Data:**High flush performance with flow rate regulator:**

- flush rate: 1,0 - 1,3 l/s
- flow pressure: 1,2 - 5,0 bar
- flush volume adjustable: 4,5 - 9,0 l
- flush pipe connection: $\text{\O} 28 \times 26 \text{ mm}$

Material: all parts in contact with water out of brass conform German drinking water regulation, functioning parts cartridge plastic

Noise Class: II / **Test Mark:** PA-IX 9901/II, DIN-DVGW certified, Belgaqua, WELL Public 

Dimension: DN 20 G 3/4 ext. thread
chrome, PU 1, W: 1,06 kg/pc.

02 247 06 99

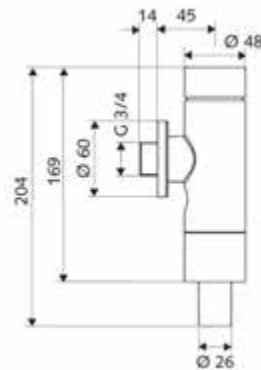
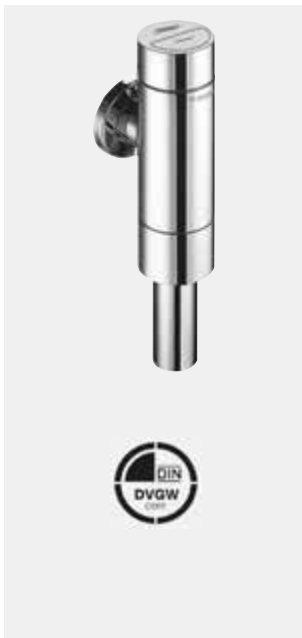
SCHELLOMAT Basic SV with integrated isolating valve,

Dimension: DN 20 G 3/4 ext. thread
chrome, PU 1, W: 1,04 kg/pc.

02 248 06 99

**Recommended associated item:**

- WC pipe connection kit 03 209 06 99 page 2.22 or
- WC flush pipe 03 100 06 99 page 2.22


**SCHELL WC flush valve
SCHELLOMAT Silent Eco, DN 20**

Robust all-metal flush valve with brass push button for 2 flushes (main-and economy flush).

High reliability thanks to plastic cartridge and automatic jet cleaning needle.

Flush valve with anti-vacuum device according to EN 12541.

Use / Technical Data:**High flush performance with flow rate regulator:**

- flush rate: 1,0 - 1,3 l/s
- flow pressure: 1,2 - 5,0 bar
- main flush volume adjustable: 4,5 - 9,0 l
- economy button: 3,0 l
- flush pipe connection: $\text{\O} 28 \times 26 \text{ mm}$

Material: all parts in contact with water out of brass conform German drinking water regulation, functioning parts cartridge plastic

Noise Class: I / **Test Mark:** PA-IX 9902/I, DIN-DVGW certified, Belgaqua, WELL Public 

Dimension: DN 20 G 3/4 ext. thread
chrome, PU 1, W: 1,14 kg/pc.

02 249 06 99

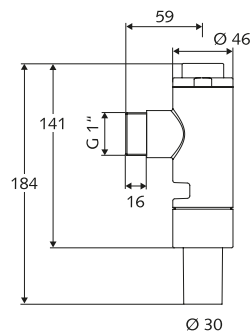
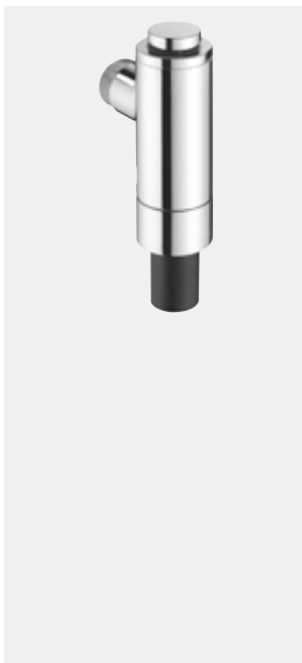
SCHELLOMAT Silent Eco SV with integrated isolating valve,

Dimension: DN 20 G 3/4 ext. thread
chrome, PU 1, W: 1,31 kg/pc.

02 250 06 99

**Recommended associated item:**

- WC pipe connection kit 03 209 06 99 page 2.22 or
- WC flush pipe 03 100 06 99 page 2.22


**SCHELL WC flush valve SCHELLOMAT Value
for low pressure, DN 25**

with pushbutton for single flush, high flush capacity.

Robust all-metal flush valve unit, all visible parts out of brass.

Flush unit with anti-vacuum device according to DIN EN 12451.

Use / Technical Data:

- Flow pressure: 0,4 - 2,5 bar
- Flush: 1 - 1,3 l/s
- Flush volume: 6 l
- Flush pipe connection 30 x 32 mm

Material:

- All visible components out of brass DIN EN,
- Functional parts cartridge plastic

Dimension: DN 25 G 1 ext. thread,
chrome, PU 1, W: 0,82 kg/pc.

02 254 06 99

Product description

Order number

SCHELL WC flush valve SCHELLOMAT Basic

for low pressure, DN 25

Robust all-metal flush valve with brass push button for 1 main flush.

High reliability thanks to plastic cartridge and automatic jet cleaning needle.

Flush valve with anti-vacuum device according to EN 12541.

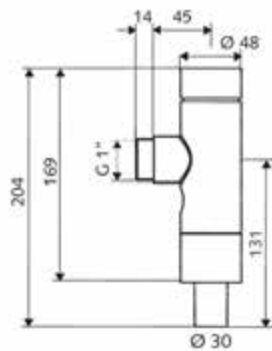
Use / Technical Data:

- flow pressure: 0,4 - 4 bar
- flush volume: 1,0 - 1,4 l/s
- flush volume: 8 - 14 l (adjustable)
- flush pipe connection: $\text{Ø } 32 \times 30 \text{ mm}$

Material: all parts in contact with water out of brass conform German drinking water regulation, functioning parts cartridge plastic

Dimension: DN 25 G 1 ext. thread, chrome, PU 1, W: 1,30 kg/pc.

02 252 06 99

**SCHELL WC flush valve SCHELLOMAT**

with lever

Comprises:

- lever
- flush rate regulation
- automatic jet cleaning needle
- flush valve unit with anti-vacuum device according to DIN EN 12541.

Use / Technical Data:

- shallow and deep pans
- flow pressure: from 1,2 bar / • flush volume: 6 l
- flush pipe connection: $\text{Ø } 28 \times 26 \text{ mm}$

Material: all parts in contact with water out of brass conform German drinking water regulation

Flow rate: 1,0 - 1,3 l/s, PA-IX 18853/II, DIN-DVGW certified.

Belgaqua, Dimension: DN 20 G 3/4 ext. thread

02 202 06 99

flow rate: 1,0 - 1,3 l/s, cartridge with piston out of brass,

Dimension: DN 20 G 3/4 ext. thread

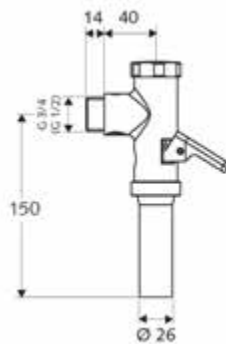
02 238 06 99

Material: flushing unit housing of brass DIN EN
flow rate: 0,7 - 1,0 l/s, Dimension: DN 15 G 1/2 ext. thread
chrome, PU 1, W: 0.63 kg/pc.

02 216 06 99

**Recommended associated item:**

- WC pipe connection kit 03 209 06 99 page 2.22 or
- WC flush pipe 03 100 06 99 page 2.22

**SCHELL WC flush valve SCHELLOMAT**

with lever, DN 20

high flush volume with flow rate regulation

flush unit with anti-vacuum device according to DIN EN 12541.

Comprises:

- lever out of solid brass
- flow rate regulation
- automatic jet cleaning needle

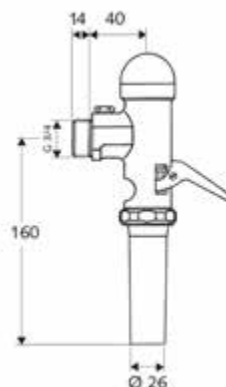
Use / Technical Data:

- shallow and deep pans
- flow pressure: from 1,2 bar
- adjustment range: 6 - 14 l, stepless
- flush volume: 1,0 - 1,3 l/s
- flush pipe connection: $\text{Ø } 28 \times 26 \text{ mm}$

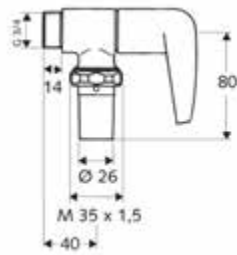
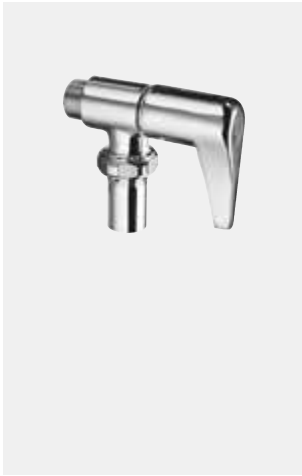
Material: all parts in contact with water out of brass conform German drinking water regulation

Dimension: DN 20 G 3/4 ext. thread,
chrome, PU 1, W: 0.67 kg/pc.

02 204 06 99

**Recommended associated item:**

- WC pipe connection kit 03 209 06 99 page 2.22 or
- WC flush pipe 03 100 06 99 page 2.22



Product description

Order number

SCHELL WC flush valve SCHELLOMAT

with lever upper part, DN 20

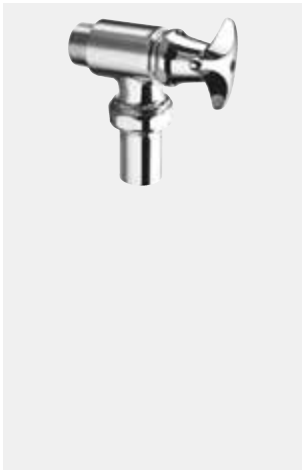
Material: parts in contact with water out of brass conform German drinking water regulation, lever out of zinc diecast

Dimension: DN 20 G 3/4 ext. thread, chrome, PU 1, W: 0.59 kg/pc.

02 702 06 99

**Recommended associated item:**

- WC pipe connection kit 03 209 06 99 page 2.22 or
- WC flush pipe 03 100 06 99 page 2.22

**SCHELL WC flush valve SCHELLOMAT**

With 3-star handle, DN 20

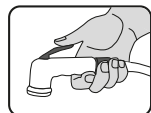
Material: parts in contact with water out of brass conform German drinking water regulation, 3-star handle out of brass

Dimension: DN 20 G 3/4 ext. thread, chrome, PU 1, W: 0.48 kg/pc.

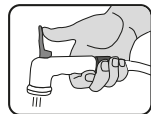
02 703 06 99

**Recommended associated item:**

- WC pipe connection kit 03 209 06 99 page 2.22 or
- WC flush pipe 03 100 06 99 page 2.22



Automatic water closing



continuous flow

SCHELL Hand Shower Bidet

with holder and connection hose

Comprises:

- Hand shower
- Holder with fastening material
- Connection hose, metall, length 1,2 m with G 1/2 union nuts

Material: ABS

Dimension: G 1/2 IG, chrome, PU 1, W: 0.37 kg/pc.

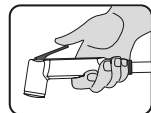
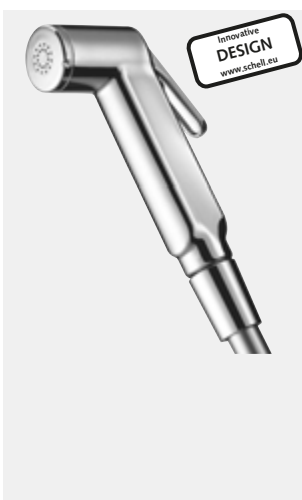
03 295 06 99

**Recommended associated item:**

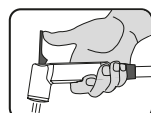
- Combination angle valve 03 570 06 99 page 3.15 or
- angle valve COMFORT 05 217 06 99 page 4.17 or
- angle valve 05 346 06 99 page 4.20 or
- angle valve COMFORT with fine filter 05 431 06 99 page 4.23

**Mounting instruction:**

Please note the local regulations and specifications of mounting.



Automatic water closing



continuous flow

SCHELL Design Hand Shower Bidet

with holder and connection hose

Comprises:

- Hand shower
- Holder with fastening material
- Connection hose, plastic, length 1,2 m with G 1/2 union nuts

Material: ABS

Dimension: G 1/2 IG, chrom, PU 1, W: 0.46 kg/pc.

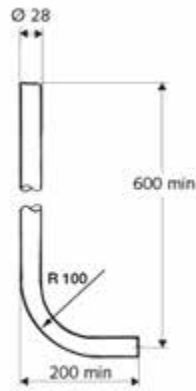
03 097 06 99

**Recommended associated item:**

- Combination angle valve 03 570 06 99 page 3.15 or
- angle valve COMFORT 05 217 06 99 page 4.17 or
- angle valve 05 346 06 99 page 4.20 or
- angle valve COMFORT with fine filter 05 431 06 99 page 4.23

**Mounting instruction:**

Please note the local regulations and specifications of mounting.



Product description

Order number

WC pipe connection kit

Comprises:

- flush pipe according to DIN 3267, Ø 28 x 26 mm
- WC internal connector
- flush pipe clip

Material: flush pipe out of brass

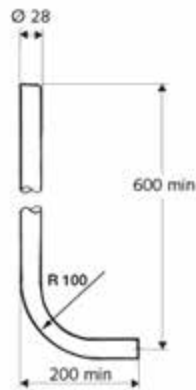
chrome, PU 1, W: 0.55 kg/pc.

03 209 06 99



Recommended associated item:

- WC flush valve 02 247 06 99 or 02 248 06 99 or 02 249 06 99 or 02 250 06 99 page 2.19 or
- WC flush valve SCHELLOMAT 02 202 06 99 or 02 238 06 99 or 02 216 06 99 or 02 204 06 99 page 2.20 or
- WC flush valve SCHELLOMAT 02 702 06 99 or 02 703 06 99 page 2.21



WC flush pipe

Use / Technical Data:

- according to DIN 3267
- 600 x 200 mm
- Ø 28 x 26 mm

Material: brass

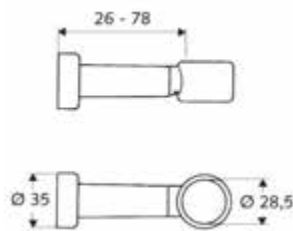
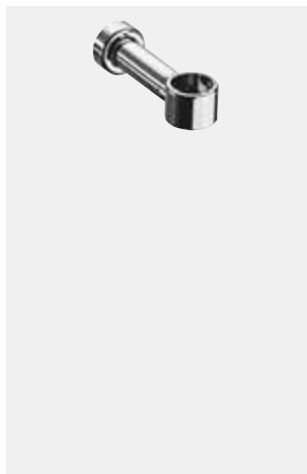
chrome, PU 1, W: 0,36 kg/pc.

03 100 06 99



Recommended associated item:

- WC flush valve 02 247 06 99 or 02 248 06 99 or 02 249 06 99 or 02 250 06 99 page 2.19 or
- WC flush valve SCHELLOMAT 02 202 06 99 or 02 238 06 99 or 02 216 06 99 or 02 204 06 99 page 2.20 or
- WC flush valve SCHELLOMAT 02 702 06 99 or 02 703 06 99 page 2.21
- WC flush pipe clip 03 203 06 99 page 2.22
- WC internal connector 77 101 00 99 page 2.22



WC flush pipe clip

Use / Technical Data:

for secure attachment of flush pipe to the wall.

Material: ABS

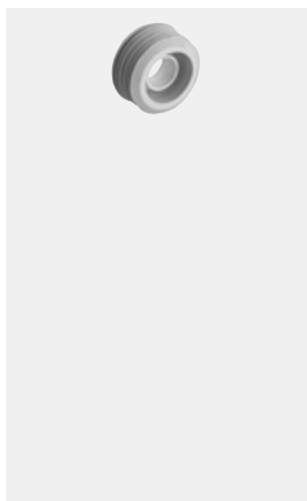
chrome, PU 10, W: 0.07 kg/pc.

03 203 06 99



Recommended associated item:

- WC flush pipe 03 100 06 99 page 2.22



WC internal connector

Ø 55 mm

Material: rubber

PU 1, W: 0.02 kg/pc.

77 101 00 99



Recommended associated item:

- WC flush pipe 03 100 06 99 page 2.22








2 WC and urinal flush valves

	Product information	2.23 / 2.33
22	Concealed urinal flush valves	
	- Concealed urinal flush valve	2.24
	- Urinal controls	
	EDITION E	2.25 - 2.28
	EDITION E MANUAL	2.29 - 2.30
	COMPACT LC	2.36
	RETROFIT LC / Accessories	2.37
	- Urinal operating panels	
	AMBITION	2.31
	EDITION	2.31
	- Accessories	2.27 - 2.28 2.29 - 2.30 2.32 / 2.38
	Overview	
23	Exposed urinal flush valves	2.40



SCHELL urinal control EDITION E MANUAL

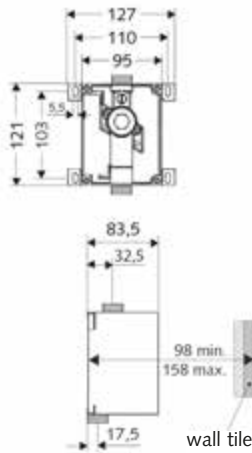
Overview concealed urinal flush valves (Finishing sets)

Functional features urinal controls																	
		Function					Save water	Hygiene	Energy supply		Surface				Finishing set for		Page
		Suitable for connection to SWS	Capable of being parameterised by SSC	Contact-free	Self-closing mechanical	Self-closing electronic			Battery operation	Mains operation	Stainless steel	Chrome	Glass, black	Glass, white / alpine white	Urinal flush valve 01 193 00 99	Urinal module 03 075 00 99	
EDITION E																	
	02 806 06 99	•	•	•		•		•			•			•	•	2.25	
	02 806 15 99	•	•	•		•		•					•	•	•	2.25	
	02 807 28 99	•	•	•		•		•			•			•	•	2.25	
	02 808 06 99	•	•	•		•			•			•		•	•	2.25	
	02 808 15 99	•	•	•		•			•				•	•	•	2.25	
	02 809 28 99	•	•	•		•			•					•	•	2.25	
	00 230 06 99	•	•	•		•						•		•	•	2.26	
	00 230 15 99	•	•	•		•								•	•	2.26	
	00 231 28 99	•	•	•		•						•		•	•	2.26	
EDITION E, MANUAL																	
	01 288 28 99			•		•		•	•		•			•	•	2.29	
AMBITION																	
	02 822 00 99				•								•	•	2.31		
	02 823 00 99				•								•	•	2.31		
EDITION																	
	02 800 06 99				•						•		•	•	2.31		
	02 800 15 99				•								•	•	2.31		
	02 801 28 99				•						•		•	•	2.31		



Ordering information:

Please observe that for each finishing set the corresponding recommended associated items / required recommended associated items such as the urinal concealed flush valve COMPACT II or the corresponding module must also be ordered.



Product description	Order number
---------------------	--------------

SHELL concealed urinal flush valve COMPACT II
roughing in set for mechanical and electronic actuation

Low noise concealed flush valve with internal isolating valve for installation of the SCHELL urinal actuators or urinal controls, flush valve conform to EN 12541

Comprises:

- plastic construction casing with flush mounted cap
- pre-assembled water path with isolating valve and drain stopper

Use / Technical Data:

- flow pressure: 0,8 - 5 bar / • flush volume: 0,3 l/s
- fitting connection DN 15 G 1/2 external thread

Material: water path out of brass conform German drinking water regulation

Noise Class: I

Test Mark: PA-IX 18779/I DIN-DVGW certified in conjunction with SCHELL finishing set

Dimension: DN 15 G 1/2 ext. thread, PU 1, W: 0.88 kg/pc **01 193 00 99**



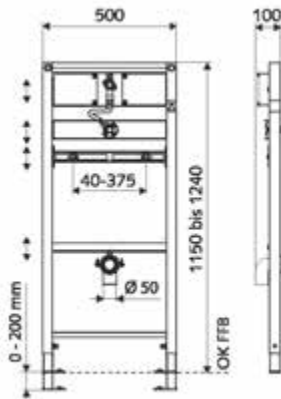
Required associated item:

Operating panels see overview on page 2.23



Mounting instruction:

- For electronic activation provide a power supply according to respective urinal controls.
- In conjunction with the SCHELL watermanagement system SWS possibly provide a commercial bus cable H(St) H2x2x0,8 (on site) for the SWS bus extender cable BE-K.
- Just original SCHELL power supplies and connection cables may be used.



Product group 28

SHELL urinal-module MONTUS

Module H 115cm with urinal concealed flush valve COMPACT II

Urinal-module for stud partition or exposed installation. Self-supporting steel profiled frame with height adjustable feet and traverse. Surface with powder coat finish.

The activation of the flush takes place via SCHELL finishing set. Flush valve in accordance to EN 12541.

Comprises:

- mounting element height 115 cm
- Urinal roughing in set COMPACT II # 01 194 00 99, PA-IX 18844/I, DIN DVGW certified, mounted
- with flush mounted cap, water path with isolating valve
- fastening material for mounting feet
- mounting feet adjustable in height 0 - 20 cm
- insulated Sounded Urinal connection G1/2 IG out of brass DIN EN, Connection from the top
- flushing hose connection G 1/2 AG
- WC connection fittings M 8 x 100 mm, with protection hose, nuts and cover caps
- PP-arch of discharge Ø 50 mm

Use / Technical Data:

- flow pressure: 0,8 - 5 bar
- flush: 0,3 l/s
- valve connection set: DN 15 G 1/2 AG

Material: Water path out of brass conform to german drinking water regulation

Dimension: DN 15 G 1/2 AG, PU 1, W: 11.54 kg/pc.

03 075 00 99



Required associated item:

- For exposed Installation wall mounting set MONTUS 03 071 00 99 / 03 077 00 99, page 28.23
- Operating panels see overview on page 2.23



Mounting instruction:

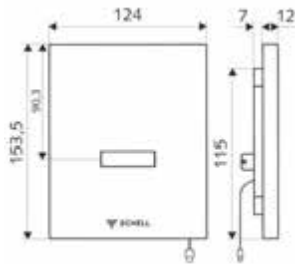
- For electronic activation provide a power supply according to respective urinal controls.
- In conjunction with the SCHELL watermanagement system SWS possibly provide a commercial bus cable H(St) H2x2x0,8 (on site) for the SWS bus extender cable BE-K.
- Just original SCHELL power supplies and connection cables may be used.




Finishing set for
01 193 00 99 or
03 075 00 99

SWS

SSC



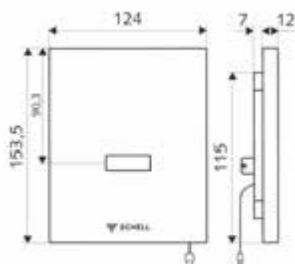
Product description	Order number
<p>SCHELL urinal control EDITION E battery operation 6 V, suitable for connection with SWS, capable of parameterised by SSC</p> <p>Comprises</p> <ul style="list-style-type: none"> • contactless infrared sensor flushing unit • electronic module programmable • mounting frame • front panel with sensor window • bistable solenoid valve 6 V • battery compartment 6 V, 4 x 1,5 V alkaline batteries type AA <p>Use / Technical Data:</p> <ul style="list-style-type: none"> • adjustable by means of short range reflex <ul style="list-style-type: none"> - flush time: 1 - 15 s, adjustable - sensor range: short, medium, long - Stagnation flush program: Off / 30 s, every 24 h after last use / every 24 h) - pre-flush: Off, On 1 s - automatical stadium program: Off, On - odour trap flush: Off, On • expanded setting options with SSC USB-software <ul style="list-style-type: none"> - flush time: 1 - 15 s, adjustable - sensor range: short, medium, long - Stagnation flush program: 24 h after last use / every 24 h (adjustable 1 - 240 h) flush time: 30 s (adjustable 5 - 600 s) - pre-flush: 1 s (adjustable 5 - 60 min after last use) - automatical stadium program: 1 s/user (adjustable 20 - 60 s after last use) - odour trap flush: Off, On (adjustable 1 - 240 h after last use) - energy-saving mode: active after 1 h (adjustable: off, 1 h - 254) <p>Test Mark: WELL A Public</p> <p>Material: front cover out of plastic chrome, PU 1, W: 0,57 kg/pc.</p> <p>alpinweiß, PU 1, W: 0,57 kg/pc.</p> <p>vandal-resistant design Material: front cover out of stainless steel (150 mm x 120 mm)</p> <p>stainless steel, PU 1, W: 0.64 kg/pc..</p> <p>Required associated item:</p> <ul style="list-style-type: none"> • concealed urinal flush valve COMPACT II 01 193 00 99 page 2.24 or • urinal-module MONTUS 03 075 00 99 page 2.24 • SSC USB-adapter 01 586 00 99 page 2.46 	<p>02 806 06 99</p> <p>02 806 15 99</p> <p>02 807 28 99</p>



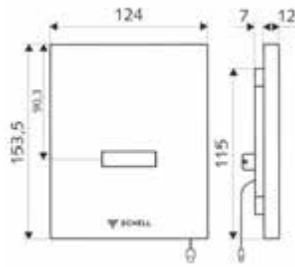

Finishing set for
01 193 00 99 or
03 075 00 99

SWS

SSC



<p>SCHELL urinal control EDITION E mains operation 230 V / 50 Hz, suitable for connection with SWS, capable of parameterised by SSC.</p> <p>Comprises</p> <ul style="list-style-type: none"> • contactless infrared sensor flushing unit • electronic module programmable • mounting frame • front panel with sensor window • bistable solenoid valve 6 V • concealed transformer with main plug 230 V / 50 Hz <p>Use / Technical Data:</p> <ul style="list-style-type: none"> • flush time: 1 - 15 s, adjustable <ul style="list-style-type: none"> - sensor range: short, medium, long - Stagnation flush program: Off / 30 s, every 24 h after last use / every 24 h) - pre-flush: Off, On 1 s - automatical stadium program: Off, On - odour trap flush: Off, On • expanded setting options with SSC USB-software <ul style="list-style-type: none"> - flush time: 1 - 15 s, adjustable - sensor range: short, medium, long - Stagnation flush program: 24 h after last use / every 24 h (adjustable 1 - 240 h) flush time: 30 s (adjustable 5 - 600 s) - pre-flush: 1 s (adjustable 5 - 60 min after last use) - automatical stadium program: 1 s/user (adjustable 20-60 s after last use) - odour trap flush: Off, On (adjustable 1 - 240 h after last use) - energy-saving mode: active after 1 h (adjustable: off, 1 h - 254) <p>Test Mark: WELL A Public</p> <p>Material: front cover out of plastic chrome, PU 1, W: 0.68 kg/pc.</p> <p>alpine white, PU 1, W: 0.67 kg/pc.</p> <p>vandal-resistant design Material: front cover out of stainless steel (150 mm x 120 mm)</p> <p>stainless steel, PU 1, W: 0.74 kg/pc.</p> <p>Required associated item:</p> <ul style="list-style-type: none"> • concealed urinal flush valve COMPACT II 01 193 00 99 page 2.24 or • urinal-module MONTUS 03 075 00 99 page 2.24 • SSC USB-adapter 01 586 00 99 page 2.46 	<p>02 808 06 99</p> <p>02 808 15 99</p> <p>02 809 28 99</p>
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Finishing set for
01 193 00 99 or
03 075 00 99

SWS

SSC



Mounting instruction:

Optional power supply and use by
SWS bus extender wireless BE-F

- concealed transformer 01 315 00 99 page 2.27 or
- top-hat rail transformer 01 582 00 99 page 2.27 or
- electric junction box 01 583 00 99 page 2.27

Product description

Order number

SHELL urinal control EDITION E

Power supply excl., suitable for connection with SWS, capable of being parameterised by SSC

Made for power supply via SCHELL water management system SWS.

Comprises

- power supply not included in the delivery
- contactless infrared sensor flushing unit
- electronic module programmable
- mounting frame / • front panel with sensor window
- bistable cartridge solenoid valve 6 V

Use / Technical Data:

- - flush time: 1 - 15 s, adjustable
- sensor range: short, medium, long
- Stagnation flush program: Off, On 30 s, every 24 h after last use / every 24 h)
- pre-flush: Off, On 1 s
- automatical stadium program: Off, On
- odour trap flush: Off, On
- Capable of being parameterised by SWS server
 - All fitting settings as well as individual hygiene flushes can be freely adjusted via the SWS server
 - Energy saving mod Off, (on 1 - 254 h adjustable)

Material: Front panel made from plastic

chrome, PU 1, W: 0,62 kg/pc.

00 230 06 99

alpine white, PU 1, W: 0.64 kg/pc.

00 230 15 99

vandal-resistant design

Material: Front panel from stainless steel (150 mm x 120 mm)

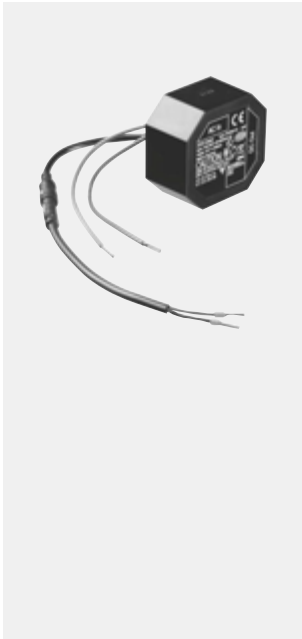
stainless steel, PU 1, W: 0.68 kg/pc.

00 231 28 99



Required associated item:

- concealed urinal flush valve COMPACT II 01 193 00 99 page 2.24 or
- urinal-module MONTUS 03 075 00 99 page 2.24
- SWS server 00 500 00 99 page 1.5
- SWS bus-mains adapter 00 505 00 99 page 1.5
- SWS bus extender cable BE-K 00 501 00 99 page 1.6 or
- SWS bus extender wireless BE-F 00 502 00 99 page 1.6
- electric junction box 01 583 00 99 page 2.27



Product description

Order number

SHELL Concealed transformer 100 - 240 V, 50 - 60 Hz, 9 V

For the supply of
1 - 12 CVD-Touch electronics and infrared sensor electronics

Comprises:

- concealed transformer, plug connector 3-pins
- adapter cable

Use / Technical Data:

- input: 100 -240 V, 50 - 60 Hz braid cable
- output: DC 9 V, max. 0,66 A at the plug connector

PU 1, W: 0,14 kg/pc.

01 315 00 99

**Required associated item:**

- universal connection cable 5 m 01 570 00 99 page 2.28 or
- universal connection cable 10 m 01 571 00 99 page 2.28

**SHELL top-hat rail transformer 100 - 240 V, 50 - 60 Hz, 9V**

For the supply of
1 - 12 CVD-Touch electronics and infrared sensor electronics

Comprises:

- concealed transformer, adapter cable
- casing for mounting top-hat rail

Use / Technical Data:

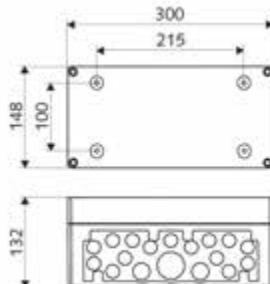
- input 100 - 240 V, 50 - 60 Hz braid cable
- output: DC 9 V, max. 0,66 A at the plug connector
- for mounting on top-hat rail 35 mm (in accordance with EN 60715)
- terminal strip and top-hat rail on site

PU 1, W: 0,21 kg/pc.

01 582 00 99

**Required associated item:**

- universal connection cable 5 m 01 570 00 99 page 2.28 or
- universal connection cable 10 m 01 571 00 99 page 2.28

**SHELL electric junction box**

For 1 - 12 CVD-Touch electronics and infrared sensor electronics

Comprises:

- electric junction box with SHELL transformer for 1 - 12 fittings, mounted on top-hat rail inclusive connecting terminal block 12-fold
- 4-fold locking of the cover
- system connection to ISO clamp fittings pre-punched

Use / Technical Data:

- IP 65
- transformer: input: 100-240 V, 50-60 Hz braid cable
- output: 9 V 0,66 Ampere at the plug connector

PU 1, W: 1,62 kg/pc.

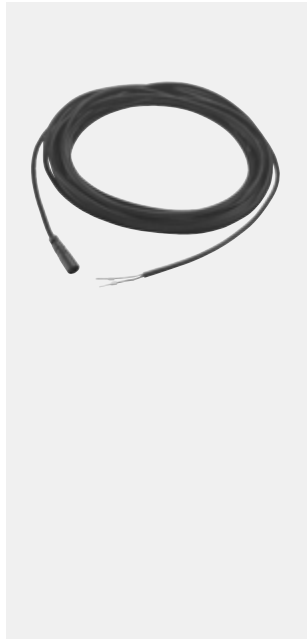
01 583 00 99

**Required associated item:**

- universal connection cable 5 m 01 570 00 99 page 2.28 or
- universal connection cable 10 m 01 571 00 99 page 2.28

**Mounting instruction:**

- suitable for SWS electronics



Product description

Order number

SHELL universal connection cable

To connect between concealed transformer and electronic fitting

cable length 5 m

PU 1, W: 0,12 kg/pc.

01 570 00 99

cable length 10 m

PU 1, W: 0,22 kg/pc.

01 571 00 99

**Mounting instruction:**

- suitable for SWS electronics

**SHELL universal battery compartment 6 V**

For electronic fittings

Comprises:

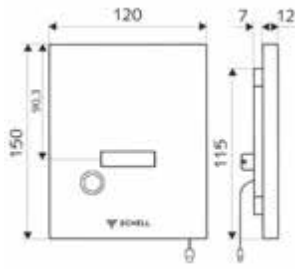
- battery compartment with plug connector 3-pins
- wall holder with fastening material
- 100 mm Velcro strip
- 4 alkaline batteries type AA

PU 1, W: 0,20 kg/pc.

01 557 00 99

**Mounting instruction:**

- suitable for SWS electronics



Availability on request

Product description	Order number
---------------------	--------------

SCHELL urinal control EDITION E MANUAL
 battery operation/ mains operation with manual actuation
 contact-less infrared flush valve

- automatic actuation when leaving the urinal (room Monitoring)
- manual actuation

Finishing set
 • urinal electronic with front panel out of stainless steel for SCHELL urinal concealed flush valve COMPACT II

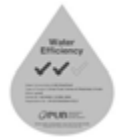
- Comprises**
- mounting frame with electronic module
 - front panel with sensor window and push button for manual actuation
 - bistable cartridge solenoid valve 6 V

- Use / Technical Data:**
- flushing time: 1 - 15 s adjustable
 - room monitoring: 300 - 700 mm adjustable
 - stagnation flush every 24 h after last flush
 - stadium program

Material: front panel stainless steel

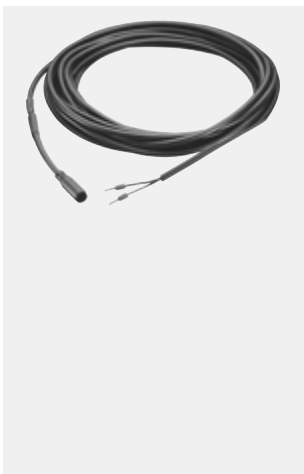
stainless steel, PU 1, W: 0.73 kg/pc.

01 288 28 99



Required associated item:

- concealed urinal flush valve COMPACT II 01 193 00 99 page 2.24
- urinal-module MONTUS 03 075 00 99 page 2.24
- battery compartment 9 V 01 853 00 99 page 2.29 or
- concealed transformer 100 - 240 V, 50 - 60 Hz, 12 V 01 566 00 99 page 2.30 or
- transformer 100 - 240 V, 50 - 60 Hz, 12 V 01 490 00 99 page 2.30 or
- electric junction box 01 537 00 99 page 2.30
- connection cable 5 m 01 542 00 99 or 10 m 01 543 00 99 page 2.29



SCHELL connection cable

for connection between power supply unit and fitting

cable length 5 m

PU 1, W: 0,12 kg/pc.

01 542 00 99

cable length 10 m

PU 1, W: 0,22 kg/pc.

01 543 00 99



Required associated item:

- urinal control EDITION E MANUAL 01 288 28 99 page 2.29



Mounting instruction:

Electric connection of EDITION E flush valves may only be carried out with these connection cables



SCHELL battery compartment 9 V

for electronic built-in wall fittings without ECO function

Comprises:

- battery compartment
- 6 alkaline batteries type AA

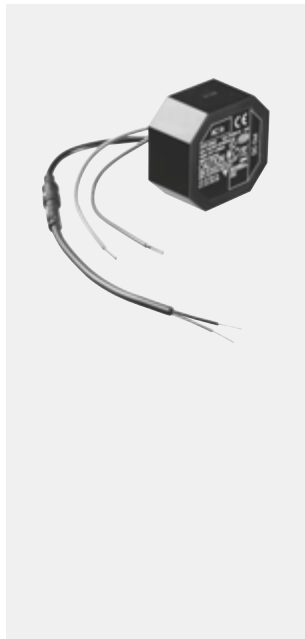
PU 1, W: 0.26 kg/pc.

01 853 00 99



Required associated item:

- concealed Masterbox WBD-E-T 01 802 00 99 page 1.94 or
- concealed Masterbox WBD-E-V 01 822 00 99 page 1.104 or
- urinal control EDITION E MANUAL 01 288 28 99 page 2.29



Product description	Order number
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SHELL concealed transformer 100 - 240 V, 50 - 60 Hz, 12 V

For 1 - 4 connections
 For up to 4 fittings or up to 2 solenoid valves for thermal disinfection

Comprises

- transformer
- adapter cable

Use / Technical Data:

- Input: 100 - 240 V, 50 - 60 Hz cable braid cable
- Output: 12 V at the plug connector
- suitable for standard concealed appliance sockets Ø 68 mm, depth = 47 mm (61 mm)

PU 1, W: 0,11 kg/pc.

01 566 00 99



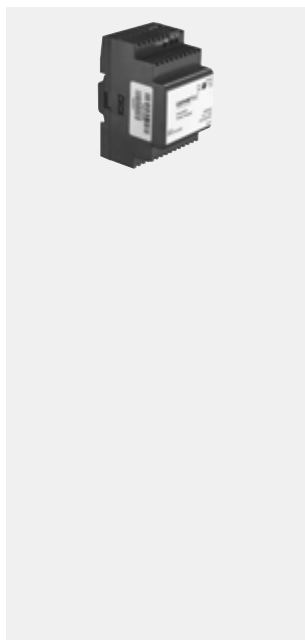
Required associated item:

- solenoid valve thermal disinfection 01 875 00 99 page 1.134
- connection cable 5 m lang 01 542 00 99 page 2.29 or
- connection cable 10 m lang 01 543 00 99 page 2.29
- urinal control EDITION E MANUAL 01 288 28 99 page 2.29



Mounting instruction:

Only use SHELL connection cable



SHELL transformer 100 - 240 V, 50 - 60 Hz / 12 V

For up to 1 - 12 connections
 For up to 12 fittings or up to 12 solenoid valves for thermal disinfection

Use / Technical Data:

- input: 100 - 240 VAC, 50 - 60 Hz
- output: 12 VDC, 2,5 A (30 W)
- for mounting on hat rail 35 mm (according to DIN EN 60715)
- terminal strip and hat rail on site

PU 1, W: 0,20 kg/pc.

01 490 00 99



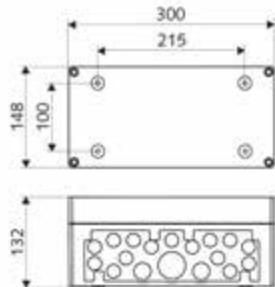
Required associated item:

- solenoid valve thermal disinfection 01 875 00 99 page 1.134
- connection cable 5 m lang 01 542 00 99 page 2.29 or
- connection cable 10 m lang 01 543 00 99 page 2.29
- urinal control EDITION E MANUAL 01 288 28 99 page 2.29



Mounting instruction:

Only use SHELL connection cable



SHELL Elektro-Verteilerkasten

For up to 1 - 12 connections
 For up to 12 fittings or up to 12 solenoid valves for thermal disinfection

Comprises

- junction box with SHELL transformer for 1 to 12 fittings, on mounting rail, including terminal block, 12 junctions
- fourfold interlocking of lid
- pre-cut system connection to ISO clamping bolts

Use / Technical Data:

- IP 65
- transformer: input: 100 - 240 VAC, 50 - 60 Hz, output: 12 VDC, 2,5 A (30 W)

PU 1, W: 1,51 kg/pc.

01 537 00 99



Required associated item:

- solenoid valve thermal disinfection 01 875 00 99 page 1.134
- connection cable 5 m lang 01 542 00 99 page 2.29 or
- connection cable 10 m lang 01 543 00 99 page 2.29
- urinal control EDITION E MANUAL 01 288 28 99 page 2.29



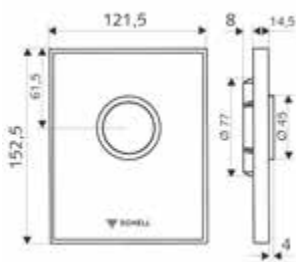
Mounting instruction:

Only use SHELL connection cable

Urinal flush valves



Finishing set for
01 193 00 99 or
03 075 00 99



Product description	Order number
---------------------	--------------

SCHELL urinal operating panel AMBITION

Design operating panel made of glass for SCHELL concealed urinal flush valve COMPACT II

Finishing set

urinal operating panel including self-closing cartridge*

Comprises

- operating panel out of safety glass with massive brass push button high gloss chromed
- mounting frame
- mechanical *plastic cartridge with integrated jet hole prefilter

Use / Technical Data:

- flow volume adjustable 1,0 - 6,0 l

Material: front panel glass (tempered safety glass), frame plastic chromed

black, PU 1, W: 0.72 kg/pc.

02 822 00 99

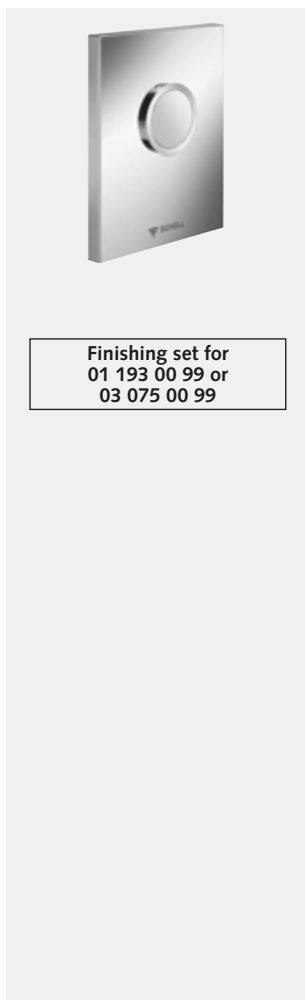
white, PU 1, W: 0.73 kg/pc.

02 823 00 99

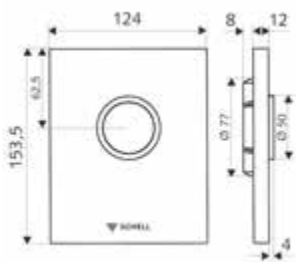


Required associated item:

- concealed urinal flush valve COMPACT II 01 193 00 99 page 2.24 or
- urinal-module1 MONTUS 03 075 00 99 page 2.24



Finishing set for
01 193 00 99 or
03 075 00 99



SCHELL urinal operating panel EDITION

Design operating panel for SCHELL urinal concealed flush valve COMPACT II

Finishing set

urinal operating panel including self-closing cartridge*

Comprises

- operating panel with push button
- mounting frame
- mechanical *plastic cartridge with integrated jet hole prefilter

Use / Technical Data:

- flush volume adjustable 1 - 6 l

Material: front panel and push button out of plastic chrome, PU 1, W: 0.48 kg/pc.

02 800 06 99

alpine white, PU 1, W: 0.48 kg/pc.

02 800 15 99

vandal-resistant design

Material: front panel stainless steel (150 mm x 120 mm), push button out of zinc diecast high-gloss chromed

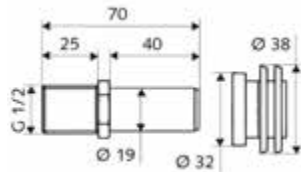
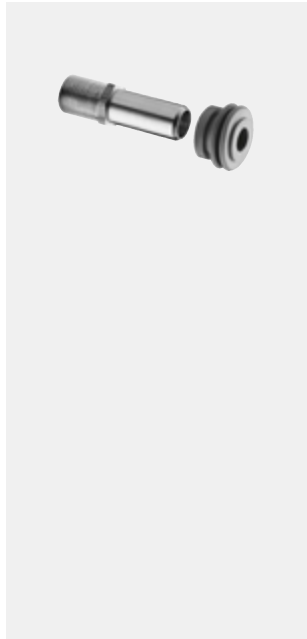
stainless steel, PU 1, W: 0.60 kg/pc.

02 801 28 99



Required associated item:

- concealed urinal flush valve COMPACT II 01 193 00 99 page 2.24 or
- urinal-module1 MONTUS 03 075 00 99 page 2.24



Product description

Order number

Urinal inlet connection DN 15

Comprises

- inlet pipe G 1/2 ext. thread x 40 mm piston
- connector Ø 32 - 38 mm

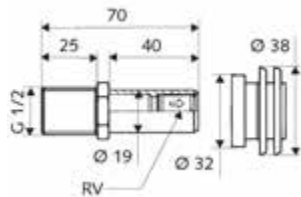
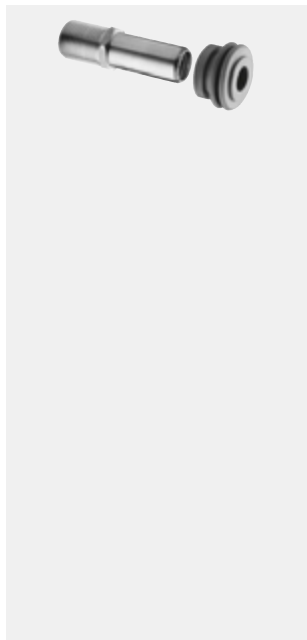
Use / Technical Data:

- for urinals with rear inlet

Material: brass conform German drinking water regulation

Dimension: DN 15 G 1/2 ext. thread, PU 1, W: 0.09 kg/pc.

03 105 00 99



Urinal inlet connection DN 15 RV with backflow preventer (BP)

Comprises

- inlet pipe G 1/2 ext. thread x 40 mm shaft
- connector Ø 32 - 38 mm

Use / Technical Data:

- accessory for urinals with rear inlet

Material: inlet pipe out of brass conform German drinking water regulation, BP out of plastic

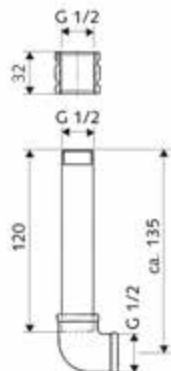
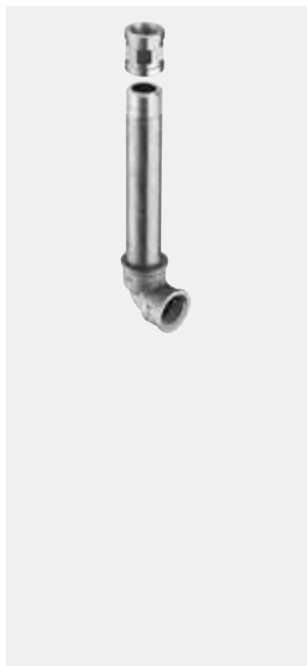
Dimension: DN 15 G 1/2 ext. thread, PU 1, W: 0.08 kg/pc.

03 112 00 99



Mounting instruction:

Urinal inlet connection with BP at COMPACT LC has to be mounted when valve control unit is installed 1,0 m higher above inlet connection.



Urinal connection kit DN 15

Comprises

- 120 mm connecting pipe with 90° elbow, G 1/2 int. thread, sealed
- bushing G 1/2 int. thread loosely attached

Use / Technical Data:

- connecting pipe between COMPACT II concealed urinal flush valve and urinal inlet connection kit

Material: brass



Dimension: DN 15 G 1/2 int. thread, PU 1, W: 0.28 kg/pc.

03 208 00 99



Recommended associated item:

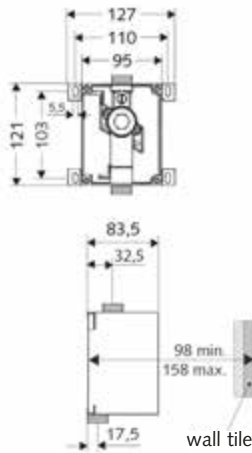
- concealed urinal flush valve COMPACT II 01 193 00 99 page 2.24

Functional features urinal controls															
		Function			Save water	Hygiene	Energy supply		Surface				Finishing set for		
		Contact-free	Self-closing mechanical	Self-closing electronic			Battery operation	Mains operation	Stainless steel	Chrome	Glass, black	Glass, white	Urinal flush valve COMPACT II 01 193 00 99	Urinal module COMPACT II LC 03 089 00 99	
COMPACT LC													Page		
	01 197 00 99	•		•	•		•						•	•	2.36
	01 196 00 99	•		•	•	•		•					•	•	2.36
RETROFIT LC													Page		
	01 286 00 99	•		•	•	•		•							2.37
	01 285 00 99	•		•	•	•	•								2.37



Ordering information:

Please observe that for each finishing set the corresponding recommended associated items / required recommended associated items such as the urinal concealed flush valve COMPACT II or the corresponding module must also be ordered.



Product description	Order number
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SHELL concealed urinal flush valve COMPACT II

roughing in set for mechanical and electronic actuation

Low noise concealed flush valve with internal isolating valve for installation of the SCHELL urinal actuators or urinal controls, flush valve conform to EN 12541

Comprises:

- plastic construction casing with flush mounted cap
- pre-assembled water path with isolating valve and drain stopper

Use / Technical Data:

- flow pressure: 0,8 - 5 bar / • flush volume: 0,3 l/s
- fitting connection DN 15 G 1/2 external thread

Material: water path out of brass conform German drinking water regulation

Noise Class: I

Test Mark: PA-IX 18779/I DIN-DVGW certified in conjunction with SCHELL finishing set

Dimension: DN 15 G 1/2 ext. thread, PU 1, W: 0.88 kg/pc **01 193 00 99**



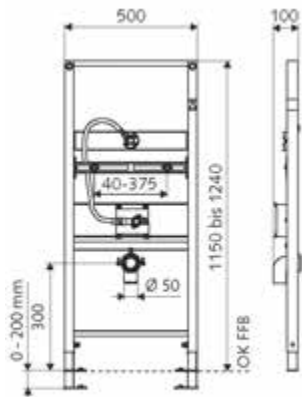
Required associated item:

Operating panels see overview on page 2.23



Mounting instruction:

- For electronic activation provide a power supply according to respective urinal controls.
- In conjunction with the SCHELL watermanagement system SWS possibly provide a commercial bus cable H(St) H2x2x0,8 (on site) for the SWS bus extender cable BE-K.
- Just original SCHELL power supplies and connection cables may be used.
- For ceiling mounting, please replace height-adjustable flush pipe by flush pipe supplied by the customer acc. to local circumstances (f. ex. copper pipe 1/2")



Product group 28

SHELL urinal-module MONTUS

Module H 115cm with urinal concealed flush valve COMPACT II LC

Urinal-module for stud partition or exposed installation. Self-supporting steel profiled frame with height adjustable feet and traverse. Surface with powder coat finish.

The activation of the flush takes place via SCHELL finishing set. Flush valve in accordance to EN 12541.

Comprises

- mounting element height 115 cm
- Urinal roughing in set COMPACT II 01 194 00 99, PA-IX 18844/I, DIN DVGW certificated, mounted
- with flush mounted cap, water path with isolating valve
- fastening material for mounting feet
- mounting feet adjustable in height 0 - 20 cm
- insulated Sounded Urinal connection G1/2 IG out of brass DIN EN, Connection from the top
- flushing hose connection G 1/2 AG
- WC connection fittings M 8 x 100 mm, with protection hose, nuts and cover caps
- PP-arch of discharge Ø 50 mm

Use / Technical Data:

- flow pressure: 0,8 - 5 bar, flush: 0,3 l/s
- valve connection set: DN 15 G 1/2 ext. thread

Material: Water path out of brass conform to german drinking water regulation

Dimension: DN 15 G 1/2 AG, PU 1, W: 11.54 kg/pc. **03 089 00 99**

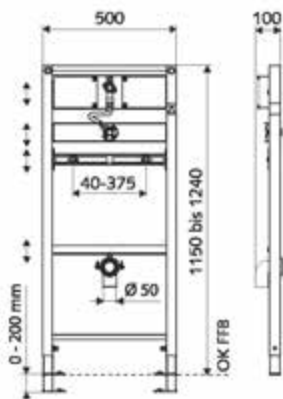


Required associated item:

- For exposed Installation wall mounting set MONTUS 03 071 00 99 / 03 077 00 99, page 28.23
- urinal inlet connection DN 15 03 105 00 99 page 2.32
- urinal control COMPACT LC 01 196 00 99, 01 197 00 99 page 2.36



Replacement for
03 282 00 99



Product description

Order number

Product group 28

SHELL urinal-module MONTUS

Module H 115cm with urinal concealed flush valve COMPACT II

Urinal-module for stud partition or exposed installation.
Self-supporting steel profiled frame with height adjustable feet and traverse. Surface with powder coat finish.
The activation of the flush takes place via SCHELL finishing set.
Flush valve in accordance to EN 12541.

Comprises

- mounting element height 115 cm
- Urinal roughing in set COMPACT II 01 193 00 99, PA-IX 18779/I, DIN DVGW certificated, mounted
- with flush mounted cap, water path with isolating valve
- fastening material for mounting feet
- mounting feet adjustable in height 0 - 20 cm
- insulated Sounded Urinal connection G1/2 IG internal thread out of brass DIN EN, Connection from the top
- flushing hose connection G 1/2 ext. thread
- WC connection fittings M 8 x 100 mm, with protection hose, nuts and cover caps
- PP-arch of discharge Ø 50 mm

Use / Technical Data:

- flow pressure: 0,8 - 5 bar, flush: 0,3 l/s
- valve connection set: DN 15 G 1/2 ext. thread

Material: Water path out of brass conform to german drinking water regulation

Dimension: DN 15 G 1/2 AG, PU 1, W: 11.54 kg/pc.

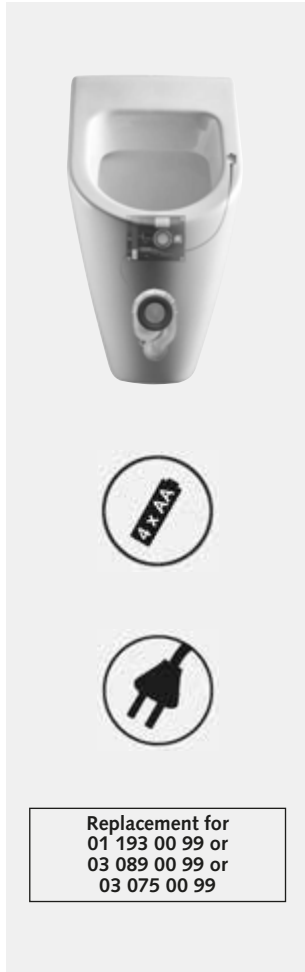
03 075 00 99


Required associated item:

- For exposed Installation wall mounting set MONTUS 03 071 00 99 / 03 077 00 99 page 28.23
- operating panels see overview page 2.23


Mounting instruction:

- For electronic activation provide a power supply according to respective urinal controls.
- In conjunction with the SCHELL watermanagement system SWS possibly provide a commercial bus cable H(St) H2x2x0,8 (on site) for the SWS bus extender cable BE-K.
- Just original SCHELL power supplies and connection cables may be used.



Replacement for
01 193 00 99 or
03 089 00 99 or
03 075 00 99

Product description	Order number
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SHELL urinal control COMPACT LC

siphon with sensor
All-purpose applicable siphon flush control for all ceramic and stainless steel bowls

- sensor assembly in the system siphon
- corrosion-resistant sensor for precise user identification
- drain tap monitoring also in case of low water gauge
- automatic flush stop in case of blocked drain pipes
- control by externally activated reed contact (accessory) adjustable
- 3 service programs - diagnostic program - 3 flush programs

Comprises

- E-module
- urinal siphon with LC sensor
- solenoid valve with adapter to bare brickwork water path
- Plug + Play IP 54 connector

Use / Technical Data:

- E-module and battery compartment for assembly in SHELL urinal flush valve COMPACT II
- switch on: cleaning stop 10 s, rinse hold and interval flush with reed contact (accessory)
- stagnation flush every 24 h after last flush
- alarm signal in case of low battery
- stadium program

SHELL urinal control COMPACT LC, function: mains operation, power supply unit 100 - 240 V 50 - 60 HZ included in scope of delivery

PU 1, W: 0.63 kg/pc. 01 197 00 99

SHELL urinal control COMPACT LC, function: battery operation, battery compartment with 4 x 1,5 V included in scope of delivery

PU 1, W: 0.60 kg/pc. 01 196 00 99



Required associated item:

- urinal inlet connection DN 15 RV 03 112 00 99 page 2.32 or
- urinal inlet connection DN 15 03 105 00 99 page 2.32
- concealed urinal flush valve COMPACT II 01 193 00 99 page 2.34 or
- urinal-module MONTUS 03 089 00 99 page 2.34 or
- urinal-module MONTUS 03 075 00 99 page 2.35



Recommended associated item:

reed contact COMPACT LC with solenoid key for external program adjustment on the ceramic 01 529 00 99 page 2.38

SHELL Urinal front panel EDITION LC

accessory
front panel for urinal roughing in set COMPACT II, if accessibility to the water path and electronic is required

Comprises

- front cover inclusive mounting frame

Material: stainless steel

stainless steel, PU 1, W: 0.33 kg/pc. 23 080 28 99



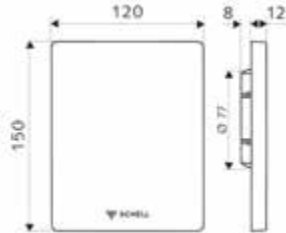
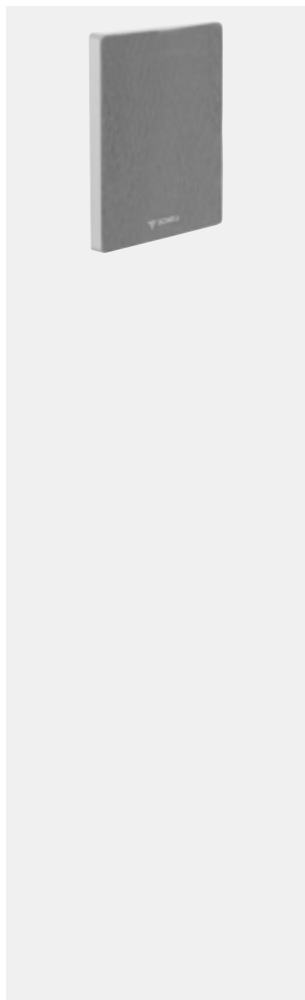
Recommended associated item:

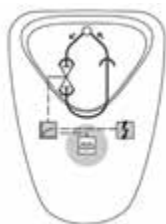
- urinal contro COMPACT LC, mains operation 01 197 00 99 page 2.36 or
- urinal contro COMPACT LC, battery operation 01 196 00 99 page 2.36



Mounting instruction:

front cover only necessary in case of installation of the roughing in set without tile cover





Product description

Order number

SCHELL urinal control RETROFIT LC

siphon sensor

All-purpose applicable siphon flush control for vandal-resistant installation behind the sanitary ceramic.

Also suitable for retrofit of existing construction by means of battery operation.

Simple installation by means of inlet pipe set as well as complete installation set.

- sensor in system siphon
- corrosion-resistant sensor for precise user identification
- drain tap monitoring also in case of low water gauge
- automatic flush stop in case of blocked drain pipes (accessory)
- control by externally activated reed-contact (accessory) adjustable
- 3 service programs - diagnosis program - 3 flush programs
- isolating valve G 1/2 internal thread x G 3/4 external thread

Comprises

- E-module
- urinal siphon with LC sensor
- solenoid valve in plastic water path
- special inlet pipe set und flush pipe connector
- flexible hose
- isolating valve G 1/2 internal thread x G 3/4 external thread
- fastening material

Use / Technical Data:

- installation E-module, transformer or battery compartment by pressure lock on the tile
- Adjustment options by reed-contact (accessory):
- cleaning stop: 3 min.
- cleaning stop 10 s
- interval flush: 5x flush (2 min. exposure per flush)
- stagnation flush every 24 h after last flush
- flush program: 1; 2 l hybride flush
- alarm signal in case of low battery
- stadium program
- diagnosis program

suitable for the following porcelain urinal bowls:

KERAMAG: Aller / Public Line / Renova

VILLEROY & BOCH: Magnum / Subway / Arriba

SCHELL urinal control RETROFIT LC, mains operation, transformer 100 - 240 V, 50 - 60 Hz included in delivery.
PU 1, W: 1.10 kg/pc.

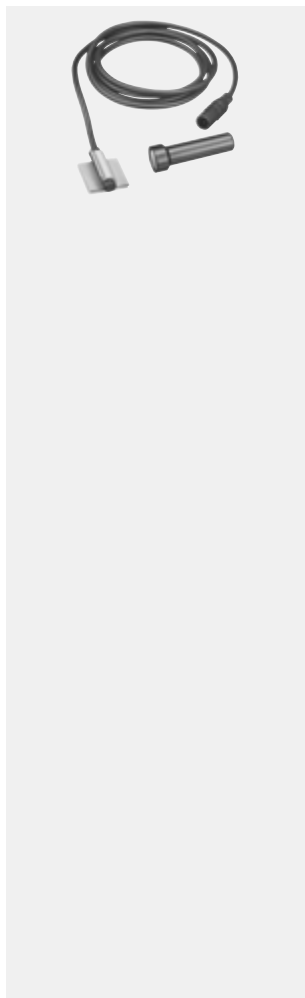
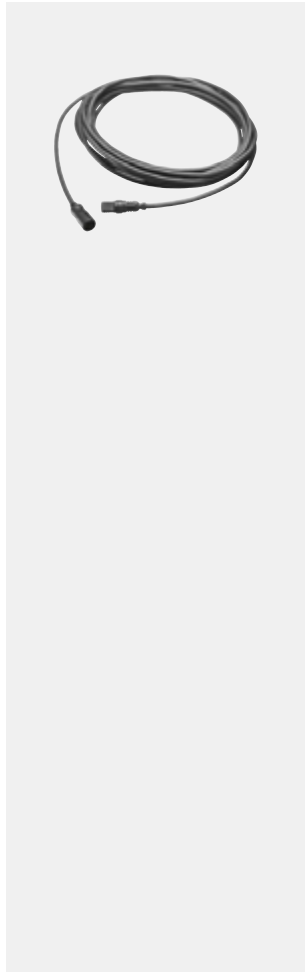
01 286 00 99

SCHELL urinal control RETROFIT LC, battery operation, battery compartment with 4 x 1,5 V batteries included in delivery.
PU 1, W: 1.07 kg/pc.

01 285 00 99

**Recommended associated item:**

- reed contact COMPACT LC with solenoid key for external program adjustment on on the ceramic 01 529 00 99 page 2.38



Product description	Order number
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SHELL Sensor cable COMPACT LC

extension cable 2,5 m

extension cable in case of remote installation of the urinal control COMPACT LC

PU 1, W: 0,05 kg/pc.

01 524 00 99**Required associated item:**

- urinal control COMPACT LC 01 197 00 99, 01 196 00 99 page 2.36

SHELL Reed contact COMPACT LC accessory

with solenoid key, for urinal control COMPACT LC for external program adjustment at the urinal bowl or rather at the front panel EDITION LC

Comprises

- reed contact with cable
- solenoid key

PU 1, W: 0.03 kg/pc.

01 529 00 99**Required associated item:**

- urinal control COMPACT LC 01 197 00 99, 01 196 00 99 page 2.36 or
- urinal control RETROFIT LC 01 286 00 99, 01 285 00 99 page 2.37





2 WC and urinal flush valves

	Product information	2.41 - 2.42
23	Exposed urinal flush valves	
	- Urinal flush valves (Electronic)	
	SCHELLTRONIC	2.43
	SCHELLTRONIC, Benelux model	2.43
	- Urinal flush valves (Mechanical)	
	SCHELLOMAT BASIC	2.44
	SCHELLOMAT BASIC, Benelux model	2.44
	- Accessories	2.45 - 2.46



SCHELL infrared urinal flush valve unit SCHELLTRONIC



Overview exposed urinal flush valves - Electronic

		Functional features												Page		
		Function			Save water	Hygiene	Energy supply		Surface							
		Contact-free	Self-closing mechanical	Self-closing electronic	Stadium program	Stagnation / hygienic flush	Battery operation	Mains operation	Stainless steel	Chrome	Glass, black	Glass, white				
SHELLTRONIC																Page
	01 113 06 99	•			•	•	•						•			2.43
SHELLTRONIC, Benelux model																Page
	01 115 06 99	•			•	•	•						•			2.43



Ordering information:

Please observe that for each exposed urinal flush valve, the recommended associated items must also be ordered.

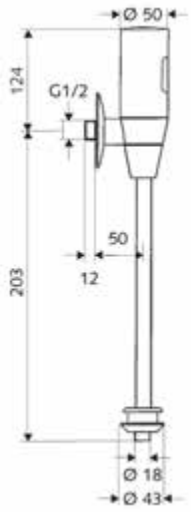
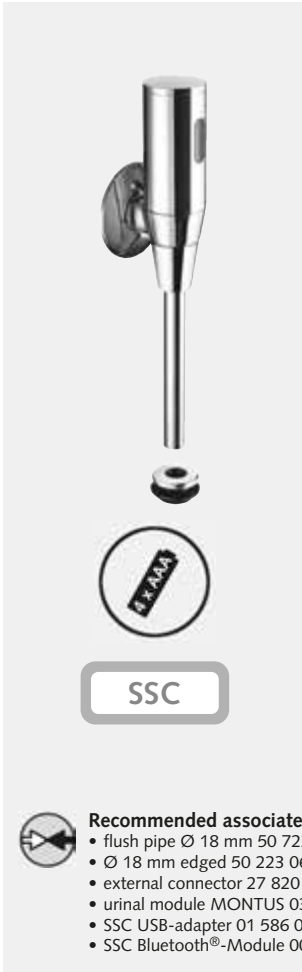
		Functional features												Page	
		Function			Save water	Hygiene	Energy supply		Surface						
		Contact-free	Self-closing mechanical	Self-closing electronic			Battery operation	Mains operation	Stainless steel	Chrome	Glass, black	Glass, white			
SCHELLOMAT BASIC, DN 15															
	02 476 06 99		•									•			2.44
	02 477 06 99		•									•			2.44
SCHELLOMAT BASIC, DN 15, Benelux model															
	02 483 06 99		•									•			2.44
	02 484 06 99		•									•			2.44
	02 478 06 99		•									•			2.44
	02 479 06 99		•									•			2.44



Ordering information:

Please observe that for each exposed urinal flush valve, the recommended associated items must also be ordered.

Product description	Order number
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SCHELL infrared exposed urinal flush valve unit SCHELLTRONIC

battery operation, capable of being parameterised by SSC

- Comprises**
- infrared exposed urinal flush valve with isolating valve
 - electronic module programmable
 - battery compartment integrated in fitting
 - 4 x AAA alkaline batteries
 - 6 V solenoid valve in cartridge design with integrated pre-filter
 - flush pipe Ø 18 x 200 mm
 - urinal internal connector

- Use / Technical Data:**
- flow pressure: 1 to 5 bar, max. resting pressure 8 bar
 - flow volume: 0,3 l/s according to DIN EN 12541
 - adjustable by means of short range reflex
 - flow time: 1 - 15 seconds adjustable
 - sensor range short, medium, long
 - stagnation flush Out, On 30 s every 24 h after last flush / every 24 h
 - pre-flush: Out, On 1s
 - automatic stadium operation: Out, On
 - odour trap flush: Out, On
 - expanded setting options with SSC
 - flow time: 1 - 15 seconds adjustable
 - sensor range short, medium, long
 - stagnation flush time 24 h after last flush, every 24 h (adjustable 1 - 240 h) flush time: 30 s (adjustable 5 - 600 s)
 - pre-flush: 1 s (adjustable 5 - 60 s after last use)
 - automatic stadium programm 1 s/ user (adjustable 20 - 60 s after last use)
 - odour trap: on 1 h (adjustable 1 - 240 s after last use)
 - energy - saving mode: active after 1h (adjustment range: out, 1 - 254 h)

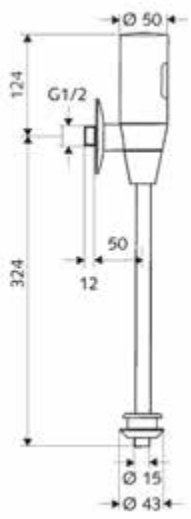
Material: parts in contact with water conform German drinking water regulation

Noise Class: II

Test Mark: PA-IX 8952/II, WELL Public

Dimension: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 1.24 kg/pc.

01 113 06 99



Benelux model



SCHELL infrared exposed urinal flush valve unit SCHELLTRONIC

benelux model, capable of being parameterised by SSC

- Comprises**
- infrared exposed urinal flush valve with isolating valve
 - electronic module programmable
 - battery compartment integrated in fitting
 - 4 x AAA alkaline batteries
 - 6V solenoid valve in cartridge design with integrated pre-filter
 - flush pipe Ø 15 x 300 mm
 - urinal internal connector

- Use / Technical Data:**
- flow pressure: 1 to 5 bar, max. resting pressure 8 bar
 - flow volume: 0,3 l/s according to DIN EN 12541
 - adjustable by means of short range reflex
 - flow time: 1 - 15 seconds adjustable
 - sensor range short, medium, long
 - stagnation flush Out, On 30 s every 24 h after last flush / every 24 h
 - pre-flush: Out, On 1s
 - automatic stadium operation: Out, On
 - odour trap flush: Out, On
 - expanded setting options with SSC
 - flow time: 1 - 15 seconds adjustable
 - sensor range short, medium, long
 - stagnation flush time 24 h after last flush, every 24 h (adjustable 1 - 240 h) flush time: 30 s (adjustable 5 - 600 s)
 - pre-flush: 1 s (adjustable 5 - 60 s after last use)
 - automatic stadium programm 1 s/ user (adjustable 20 - 60 s after last use)
 - odour trap: Out, On (adjustable 1 - 240 s after last use)
 - energy - saving mode: active after 1h (adjustment range: out, 1 - 254)

Material: all parts in contact with water brass conform drinking water regulation

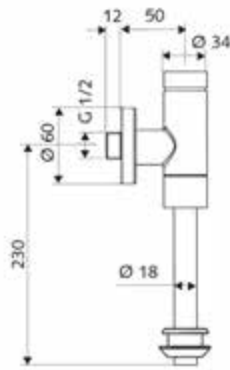
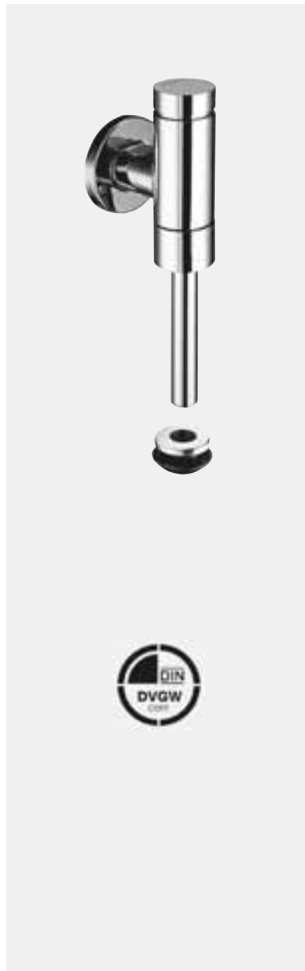
Noise Class: II

Test Mark: PA-IX 8952/II, Belgaqua, WELL Public

Dimension: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 1.27 kg/pc.

01 115 06 99

- Recommended associated item:**
- flush pipe Ø 15 mm 50 744 06 99, 50 745 06 99 page 2.45
 - external connector 27 820 06 99 page 2.45
 - urinal module MONTUS 03 090 00 99 page 2.46
 - SSC USB-adapter 01 586 00 99 page 2.46
 - SSC Bluetooth®-Module 00 916 00 99 page 2.46



Product description	Order number
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**SCHELL exposed urinal flush valve
SCHELLOMAT BASIC, DN 15**

robust all-metal flush valve with brass push button.
High reliability thanks to plastic cartridge
and integrated jet bore pre-filter.
Flush valve according to EN 12541.

- Comprises:**
- exposed urinal flush valve
 - flush pipe \varnothing 18 x 200 mm
 - push rosette
 - urinal internal connector

- Use / Technical Data:**
- flow volume: 0,3 l/s
 - flow pressure: 0,8 - 5,0 bar
 - flush volume adjustable 1 – 6 l

Material: all parts in contact with water out of brass conform German drinking water regulation, functioning parts cartridge plastic

Noise Class: II

Test Mark: PA-IX 9892/II, DIN-DVGW certified, WELL Public

without service isolating valve

Dimension: DN 15 G 1/2 ext. thread,
chrome, PU 1, W: 0.70 kg/pc.

02 476 06 99

with integrated service isolating valve

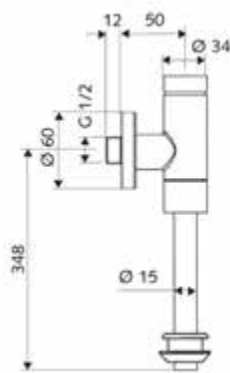
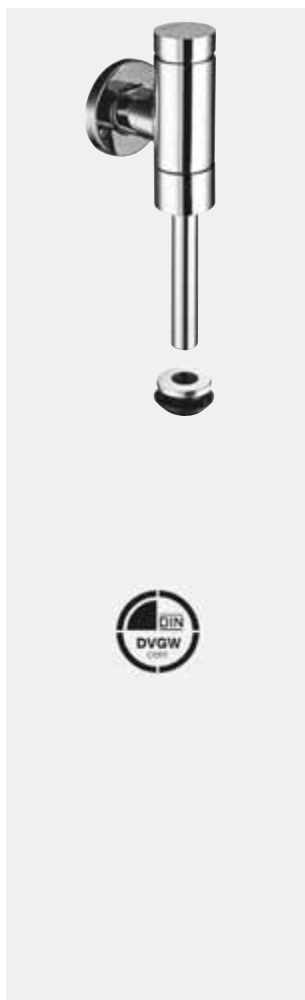
Dimension: DN 15 G 1/2 ext. thread,
chrome, PU 1, W: 0.72 kg/pc.

02 477 06 99



Recommended associated item:

- external connector 27 820 06 99 page 2.45
- flush pipe \varnothing 18 mm 50 722 06 99 page 2.45 or
- \varnothing 18 mm edged 50 223 06 99, 50 291 06 99 page 2.45
- urinal module MONTUS 03 090 00 99 page 2.46
- urinal-modulel MONTUS 03 090 00 99 page 2.46



Benelux model



**SCHELL exposed urinal flush valve
SCHELLOMAT BASIC, DN 15 Benelux model**

robust all-metal flush valve with brass push button.
High reliability thanks to plastic cartridge
and integrated jet bore pre-filter.
Flush valve according to EN 12541

- Comprises:**
- exposed urinal flush valve
 - flush pipe \varnothing 15 x 300 mm with pipe break
 - push rosette
 - urinal internal connector

- Use / Technical Data:**
- flow volume: 0,3 l/s
 - flow pressure: 0,8 - 5,0 bar
 - flow volumes adjustable 1 – 6 l

Material: all parts in contact with water out of brass conform German drinking water regulation, functioning parts cartridge plastic

Noise Class: II

Test Mark: PA-IX 9892/II, DIN-DVGW certified, Belgaqua

with urinal internal connector

Dimension: DN 15 G 1/2 ext. thread,
chrome, PU 1, W: 0.82 kg/pc.

02 483 06 99

with urinal internal connector and service isolating valve

Dimension: DN 15 G 1/2 ext. thread,
chrome, PU 1, W: 0.82 kg/pc.

02 484 06 99

with urinal external connector

Dimension: DN 15 G 1/2 ext. thread,
chrome, PU 1, W: 0.84 kg/pc.

02 478 06 99

with urinal external connector and service isolating valve

Dimension: DN 15 G 1/2 ext. thread,
chrome, PU 1, W: 0.85 kg/pc.

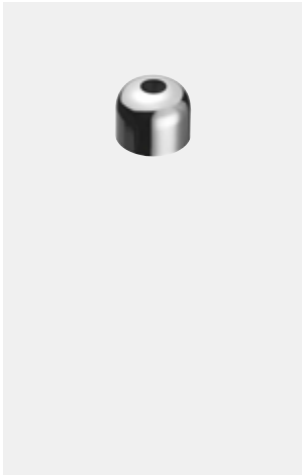
02 479 06 99



Recommended associated item:

- flush pipe \varnothing 15 mm 50 744 06 99 page 2.45
- urinal-module MONTUS 03 090 00 99 page 2.46

Urinal flush valves



Product description	Order number
Urinal external connector chrome, PU 1, W: 0,04 kg/pc.	27 820 06 99

**Flush pipe Ø 15 mm**

For art.-no.

02 407 / 02 475 / 02 478 / 02 479 / 02 483 / 02 484 / 01 115

Material: copper314 mm

chrome, PU 1, W: 0,13 kg/pc.

50 745 06 99500 mm

chrome, PU 1, W: 0,21 kg/pc.

50 744 06 99**Flush pipe Ø 18 mm**

For art.-no.

02 403 / 02 474 / 02 476 / 02 477 / 01 113

Material: copper300 mm

chrome, PU 1, W: 0,11 kg/pc.

50 722 06 99**Flush pipe Ø 18 mm edged**

For art.-no. 02 400 - 02 403 / 02 422 / 02 423 / 02 474 /

02 476 / 02 477 / 01 113 (only in conjunction with 50 223 06 99)

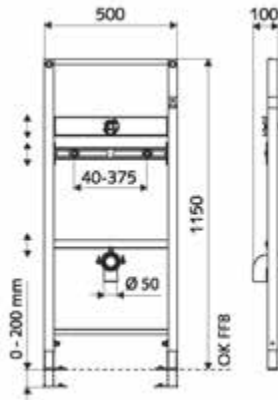
Material: copper293 mm,(offset 25 mm)

chrome, PU 1, W: 0,12 kg/pc.

50 223 06 99291 mm, (offset 40 mm)

chrome, PU 1, W: 0,11 kg/pc.

50 291 06 99



Replacement for
03 272 00 99

Product description	Order number
---------------------	--------------

Product group 28

SCHELL urinal-module MONTUS

Module H 115cm for urinal exposed flush valves

Mounting module for stud partition or exposed installation. Self-supporting steel profiled frame with height adjustable feet and traverse. Surface with powder coat finish. Prepared for connection of G 1/2 ext. thread Urinal exposed flush valves.

Comprises:

- mounting element height 115 cm
- fastening material for mounting feet
- mounting feet adjustable in height 0 - 20 cm
- insulated sounded Urinal connection G1/2 IG out of brass DIN EN, Connection from the top
- urinal connection fittings M 8 x 100 mm, with protection hose, nuts and cover caps
- PP-arch of discharge Ø 50 mm

Dimension: DN 15 G 1/2 IG, PU 1, W: 9.74 kg/pc.

03 090 00 99

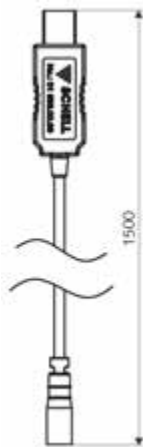


Required associated item:

- For exposed installation wall mounting set MONTUS 03 071 00 99 / 03 077 00 99 page 28.23



SSC



Excerpt from product group 18

SCHELL SSC USB-adaptor

The SSC USB-adaptor serves for parameter adjustment and diagnosis of SSC capable SCHELL fittings. A current list of available fittings can be found under www.schell.eu. The current SSC USB software with operation manual and driver can be downloaded free of charge under www.schell.eu

System requirements:

- System software: Windows XP (32 Bit) with Service Pack 3 or, Windows Vista (32 Bit and 64 Bit) or Windows 7 (32 Bit and 64 Bit) or Windows 10 (32 Bit and 64 Bit)
- display resolution ≥ 1024 x 768
- free disk space on the PC ≥ 150 MB
- working memory ≥ 1 GB RAM
- free USB 2.0 connection

Comprises:

- SSC USB-adaptor

PU 1, W: 0,05 kg/pc.

01 586 00 99

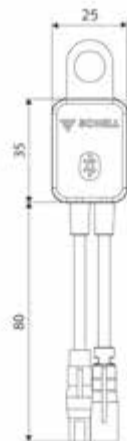


Recommended associated item:

- SSC USB-stick 95 598 00 99 page 1.14



SSC



Excerpt from product group 18

SCHELL SSC Bluetooth®-Module

For wireless configuration from SSC-able fitting or for optional extension of the stagnation flush. Access via App and mobile Android-or iOS devices.

Usable as tool for adjusting Fittings (module can be removed subsequently) or the module remains at the fitting (except VITUS shower Fitting and SCHELLTRONIC urinal flush valves) and allows stagnation flushes by weekdays and times. They will be documented and can be viewed.

The access to SSC Bluetooth®-module can be protected by an individual changeable code.

Comprises:

- SSC Bluetooth®-Modul
- Integrated battery for power reserve date/time
- SSC App (downloadable by App-Store, Play-Store)

Use / Technical Data:

- Max. 10 m range (depends on the installation location and building materials)
- 2,4 GHz
- Bluetooth® SMART

VE 1

00 916 00 99

Urinal flush valves









28 Modules and operating panels



Product information	28.1 - 28.6
- WC operating panels for cisterns (Mechanical)	28.7 - 28.9
- WC operating panels for cisterns (Electronic)	28.9 - 28.10
- WC modules with concealed cistern	28.11 - 28.16
with concealed cistern, barrier free	28.13
with concealed WC flush valve	28.17
- Urinal modules for exposed urinal flush valves	28.17
with concealed urinal flush valve	28.18
- Wash basin modules	28.19 - 28.20
- Modules for Shower / Bidet / Universal load	28.21 - 28.22
- Accessories	28.23 - 28.24








SHELL urinal module MONTUS, BH 115 cm

Overview WC operating panels - Mechanical





		Functional features											Page				
		Function			Save water			Energy supply		Surface							
		Contact-free	Self-closing mechanical	Self-closing electronic	Single flush	Start-stop function	Dual flush	Battery operation	Mains operation	Stainless steel optics / plastic	chrome / Plastic	matt chrome / plastic		white / plastic			
MONTUS CIRCUM for concealed cistern																	
	03 119 06 99		•			•						•					28.7
	03 119 64 99		•			•							•				28.7
	03 119 15 99		•			•								•			28.7
MONTUS BOARD for concealed cistern																	
	03 120 06 99		•			•						•					28.7
	03 120 64 99		•			•							•				28.7
	03 120 15 99		•			•								•			28.7
MONTUS TOWER for concealed cistern																	
	03 121 06 99		•			•						•					28.7
	03 121 64 99		•			•							•				28.7
	03 121 15 99		•			•								•			28.7
MONTUS KONKAV for concealed cistern																	
	03 122 06 99		•			•						•					28.8
	03 122 64 99		•			•							•				28.8
	03 122 15 99		•			•								•			28.8
MONTUS PLACE for concealed cistern																	
	03 070 28 99		•			•						•					28.8
	03 078 28 99		•			•						•					28.8
MONTUS FIELD for concealed cistern																	
	03 126 06 99		•			•						•					28.9
	03 126 64 99		•			•							•				28.9

		Functional features												
		Function			Save water			Energy supply		Surface				
		Contact-free	Self-closing mechanical	Self-closing electronic	Single flush	Start-stop function	Dual flush	Battery operation	Mains operation	Stainless steel optics / zinc diecast	chrome / zinc diecast	matt chrome / zinc diecast	white / zinc diecast	
MONTUS FIELD E for concealed cistern														Page
	03 123 06 99		•	•			•		•		•			28.9
MONTUS FIELD H for concealed cistern														Page
	03 124 06 99		•	•	•				•		•			28.9

		Functional features										
		Function					Save water		Dimensions			
		Width of cistern in cm	Operation from ahead	Operation from above	Self-closing mechanical	Self-closing electronic	Single flush	Dual flush	Depth in cm	Construction width in cm	Construction height in mm	
MONTUS (Type C 120)												Page
	03 056 00 99	12	•		•	•		•	12 - 17	50	115	28.11
	03 057 00 99 with wall mounting set MONTUS	12	•		•	•		•	12 - 17	50	115	28.11
MONTUS (Type C 80)												Page
	03 062 00 99	8	•		•	•		•	12 - 17	58	115	28.12
MONTUS (Type CS 120)												Page
	03 066 00 99	12	•		•	•		•	18 - 21	42	115	28.13
MONTUS (Type 820 C)												Page
	03 060 00 99	15	•	•	•			•	15 - 20	40	82	28.13
MONTUS (Type C 90)												Page
	03 061 00 99	8	•		•	•		•	9	50	115	28.14

WC module MONTUS, essential facts:









- water saving of 0,5 litres per flushing process through delayed filling
- flushing is particularly quiet, filling valve noises class I < 20db
- easy to mount, wall mounting set for all modules (dry construction), depth adjustment without using tools
- dual flush, factory setting 3/6 litres, flush volumes adjustable to 2/4 litres
- drain elbow adjustable in depth
- service tool for cleaning of filling valve, integrated in the filling valve (all WC cisterns)

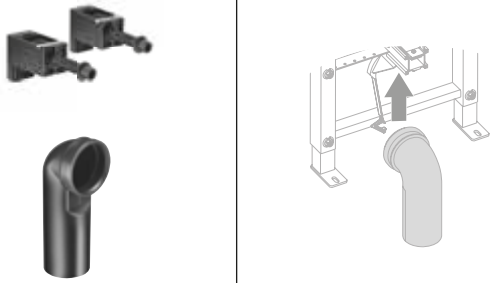
		Functional features									
		Function					Save water	Dimensions			
		Width of cistern in mm	Operation from ahead	Operation from above	Self-closing mechanical	Self-closing electronic	Zweimengen-spülung	Depth in cm	Construction width in cm	Construction height in mm	
MONTUS (Type C-N 120)											Page
	03 058 00 99	12	•		•	•	•	12,8	42	-	28.15
MONTUS (Type C-N 80)											Page
	03 059 00 99	8	•		•	•	•	8	46	-	28.15
MONTUS (Type C 80 n)											Page
	03 064 00 99	8	•		•	•	•	8	45,8	-	28.16
MONTUS (Type C 120 n)											Page
	03 073 00 99	12	•		•	•	•	12,6	48,8	-	28.16

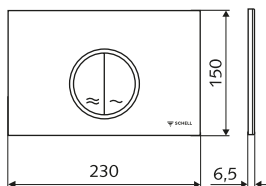


Ordering information:

Please observe that for each module, the corresponding operating panel and the recommended associated / required items must also be ordered.

WC module			Page
		<p>WC module MONTUS, 03 076 00 99</p> <ul style="list-style-type: none"> • Module H 115cm with concealed WC flush valve COMPACT II for mechanic or electronic activation, water path out of dezincification resistant brass 	28.17
Urinal modules			Page
		<p>Urinal module MONTUS, 03 090 00 99</p> <ul style="list-style-type: none"> • for urinal exposed flush valves <p>Urinal module MONTUS, 03 075 00 99</p> <ul style="list-style-type: none"> • for urinals with concealed inlet • for urinal control EDITION E • for urinal operating panels EDITION / AMBITION <p>Urinal module MONTUS, 03 089 00 99</p> <ul style="list-style-type: none"> • for urinals with concealed inlet • for urinal control COMPACT II / COMPACT II LC 	28.17 28.18 28.18
Wash basin modules			Page
		<p>Wash basin module MONTUS, 03 074 00 99</p> <ul style="list-style-type: none"> • Module H 115 cm for wash basins with single hole tap <p>Wash basin module MONTUS, 03 085 00 99</p> <ul style="list-style-type: none"> • Module H 115 cm for barrier free wash basins <p>Wash basin module MONTUS, 03 088 00 99</p> <ul style="list-style-type: none"> • Module H 124 cm for wash basins with wall-mounted tap 	28.19 28.19 28.20
Shower module / Diverse modules			Page
		<p>Shower module MONTUS, 03 091 00 99</p> <ul style="list-style-type: none"> • BH 223,3 cm für Duschen mit Duschkopf • Preassembled for mounting of concealed shower Master boxes for functions self-closing, electronic sensor technology, mixed water, premixed water or thermostat <p>BIDET module MONTUS, 03 067 00 99</p> <ul style="list-style-type: none"> • Module H 115 cm for wall-mounted Bidets <p>High load mounting module MONTUS, 03 063 00 99</p> <ul style="list-style-type: none"> • Module H 115 cm for wall-mounted sanitary items 	28.21 28.21 28.22

Accessories for modules			Page
		Wall mounting set MONTUS <ul style="list-style-type: none"> • for wall mounting of a SCHELL mounting module in front of a solid wall 	28.23
		WC inlet- and outlet set for wall-mounted WC <ul style="list-style-type: none"> • with drain pipe 	28.23
		PE-wall-WC arch of discharge <ul style="list-style-type: none"> • DN 90/90 mm with double lip seal 	28.23
		PE-reducer <ul style="list-style-type: none"> • for PE-wall WC arch of discharge with double lip seal 	28.23
		WC mounting feet wet construction <ul style="list-style-type: none"> • for modules wet construction SCHELL 	28.24
		WC sound-insulation mat <ul style="list-style-type: none"> • for wall-mounted WC and bidet 	28.24



Product description

Order number

SCHELL WC operating panel MONTUS CIRCUM

Dual flush

Actuation from the front

Material: ABS

chrome, PU 1, W: 0,39 kg/pc.

03 119 06 99

matt chrome, PU 1, W: 0,39 kg/pc.

03 119 64 99

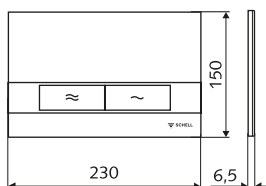
white, PU 1, W: 0,37 kg/pc.

03 119 15 99



Required associated item:

- WC module MONTUS (TYP C 120) 03 056 00 99 page 28.11 or
- WC module MONTUS (TYP C 120) 03 057 00 99 page 28.11 or
- WC module MONTUS (TYP C 80) 03 062 00 99 page 28.12 or
- WC module MONTUS (TYP CS 120) 03 066 00 99 page 28.13 or
- WC module MONTUS (TYP 820 C) 03 060 00 99 page 28.13 or
- WC module MONTUS (TYP C 90) 03 061 00 99 page 28.14 or
- WC module MONTUS (TYP C-N 120) 03 058 00 99 page 28.15 or
- WC module MONTUS (TYP C-N 80) 03 059 00 99 page 28.15 or
- WC module MONTUS (TYP C 80 n) 03 064 00 99 page 28.16
- WC concealed cistern MONTUS (TYP C 120 n) 03 073 00 99 page 28.16



SCHELL WC operating panel MONTUS BOARD

Dual flush

Actuation from the front

Material: ABS

chrome, PU 1, W: 0,40 kg/pc.

03 120 06 99

matt chrome, PU 1, W: 0,41 kg/pc.

03 120 64 99

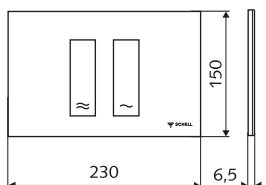
white, PU 1, W: 0,39 kg/pc.

03 120 15 99



Required associated item:

- WC module MONTUS (TYP C 120) 03 056 00 99 page 28.11 or
- WC module MONTUS (TYP C 120) 03 057 00 99 page 28.11 or
- WC module MONTUS (TYP C 80) 03 062 00 99 page 28.12 or
- WC module MONTUS (TYP CS 120) 03 066 00 99 page 28.13 or
- WC module MONTUS (TYP 820 C) 03 060 00 99 page 28.13 or
- WC module MONTUS (TYP C 90) 03 061 00 99 page 28.14 or
- WC module MONTUS (TYP C-N 120) 03 058 00 99 page 28.15 or
- WC module MONTUS (TYP C-N 80) 03 059 00 99 page 28.15 or
- WC module MONTUS (TYP C 80 n) 03 064 00 99 page 28.16
- WC concealed cistern MONTUS (TYP C 120 n) 03 073 00 99 page 28.16



SCHELL WC operating panel MONTUS TOWER

Dual flush

Actuation from the front

Material: ABS

chrome, UE 1

03 121 06 99

matt chrome, PU 1, W: 0,38 kg/pc.

03 121 64 99

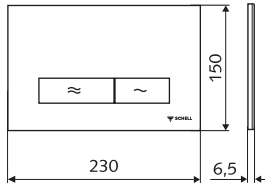
white, PU 1, W: 0,38 kg/pc.

03 121 15 99



Required associated item:

- WC module MONTUS (TYP C 120) 03 056 00 99 page 28.11 or
- WC module MONTUS (TYP C 120) 03 057 00 99 page 28.11 or
- WC module MONTUS (TYP C 80) 03 062 00 99 page 28.12 or
- WC module MONTUS (TYP CS 120) 03 066 00 99 page 28.13 or
- WC module MONTUS (TYP 820 C) 03 060 00 99 page 28.13 or
- WC module MONTUS (TYP C 90) 03 061 00 99 page 28.14 or
- WC module MONTUS (TYP C-N 120) 03 058 00 99 page 28.15 or
- WC module MONTUS (TYP C-N 80) 03 059 00 99 page 28.15 or
- WC module MONTUS (TYP C 80 n) 03 064 00 99 page 28.16
- WC concealed cistern MONTUS (TYP C 120 n) 03 073 00 99 page 28.16



Product description	Order number
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SHELL WC operating panel MONTUS KONKAV

Dual flush

Actuation from the front

Material: ABS

chrome, PU 1, W: 0,41 kg/pc.

03 122 06 99

matt chrome, PU 1, W: 0,42 kg/pc.

03 122 64 99

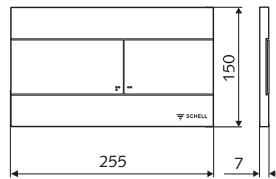
white, PU 1, W: 0,39 kg/pc.

03 122 15 99



Required associated item:

- WC module MONTUS (TYP C 120) 03 056 00 99 page 28.11 or
- WC module MONTUS (TYP C 120) 03 057 00 99 page 28.11 or
- WC module MONTUS (TYP C 80) 03 062 00 99 page 28.12 or
- WC module MONTUS (TYP CS 120) 03 066 00 99 page 28.13 or
- WC module MONTUS (TYP 820 C) 03 060 00 99 page 28.13 or
- WC module MONTUS (TYP C 90) 03 061 00 99 page 28.14 or
- WC module MONTUS (TYP C-N 120) 03 058 00 99 page 28.15 or
- WC module MONTUS (TYP C-N 80) 03 059 00 99 page 28.15 or
- WC module MONTUS (TYP C 80 n) 03 064 00 99 page 28.16
- WC concealed cistern MONTUS (TYP C 120 n) 03 073 00 99 page 28.16



SHELL WC operating panel MONTUS PLACE

Dual flush

Actuation from the front

Comprises:

- operating buttons with Braille marking

Material: ABS, surface stainless steel

stainless steel, PU 1, W: 0,68 kg/pc.

03 070 28 99



Required associated item:

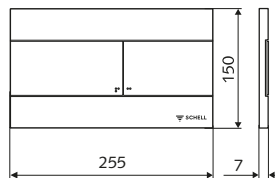
- WC module MONTUS (TYP C 120) 03 056 00 99 page 28.11 or
- WC module MONTUS (TYP C 120) 03 057 00 99 page 28.11 or
- WC module MONTUS (TYP C 80) 03 062 00 99 page 28.12 or
- WC module MONTUS (TYP CS 120) 03 066 00 99 page 28.13 or
- WC module MONTUS (TYP C 90) 03 061 00 99 page 28.14 or
- WC module MONTUS (TYP C-N 120) 03 058 00 99 page 28.15 or
- WC module MONTUS (TYP C-N 80) 03 059 00 99 page 28.15 or
- WC module MONTUS (TYP C 80 n) 03 064 00 99 page 28.16
- WC concealed cistern MONTUS (TYP C 120 n) 03 073 00 99 page 28.16



Mounting instruction:

Attention!

- Can only be used for the WC-modules MONTUS types listed above!



SHELL WC operating panel MONTUS PLACE

Dual flush

For WC module MONTUS type 820 C only with actuation from above.

Comprises:

- operating buttons with Braille marking

Material: ABS, surface stainless steel

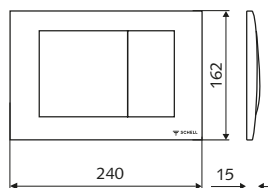
stainless steel, PU 1, W: 0,76 kg/pc.

03 078 28 99



Required associated item:

- WC module MONTUS (TYP 820 C) 03 060 00 99 page 28.13



Product description	Order number
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SCHELL WC operating panel MONTUS FIELD

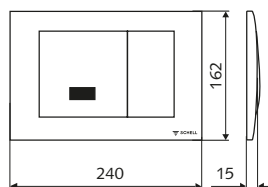
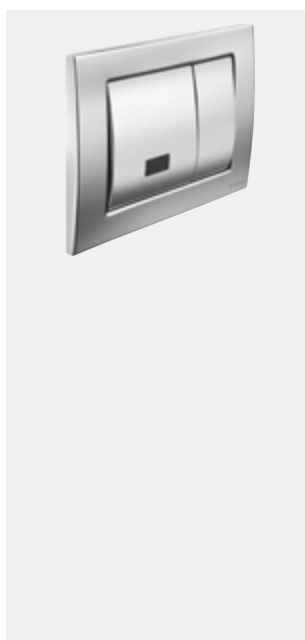
Dual flush
 Vandal-resistant zinc diecast implementation
 Actuation from the front
Material: zinc diecast

chrome, PU 1, W: 1,14 kg/pc. 03 126 06 99
matt chrome, PU 1, W: 1,41 kg/pc. 03 126 64 99



Required associated item:

- WC module MONTUS (TYP C 120) 03 056 00 99 page 28.11 or
- WC module MONTUS (TYP C 120) 03 057 00 99 page 28.11 or
- WC module MONTUS (TYP C 80) 03 062 00 99 page 28.12 or
- WC module MONTUS (TYP CS 120) 03 066 00 99 page 28.13 or
- WC module MONTUS (TYP 820 C) 03 060 00 99 page 28.13 or
- WC module MONTUS (TYP C 90) 03 061 00 99 page 28.14 or
- WC module MONTUS (TYP C-N 120) 03 058 00 99 page 28.15 or
- WC module MONTUS (TYP C-N 80) 03 059 00 99 page 28.15 or
- WC module MONTUS (TYP C 80 n) 03 064 00 99 page 28.16
- WC concealed cistern MONTUS (TYP C 120 n) 03 073 00 99 page 28.16



SCHELL WC operating panel MONTUS FIELD E

Dual flush
 Vandal-resistant zinc diecast implementation.
 Infrared / Manual actuation possible in case of failure.
 Actuation from the front
 Accessory for SCHELL concealed flushing cisterns

Comprises:
 • transformer 230 V / 12 V, 50 Hz
 • front panel with electronic

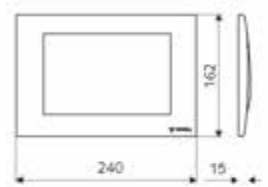
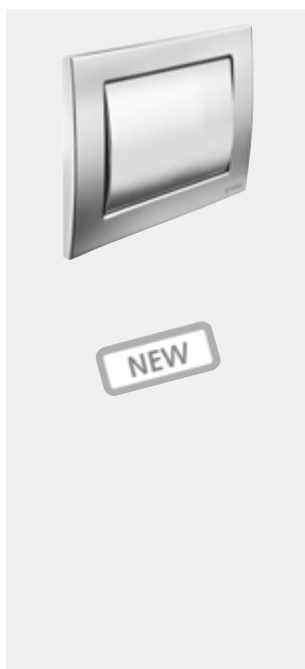
Use / Technical Data:
 • sensor range: up to ca. 750 mm
 • small flow volume: tentation time < 60 s, 3 l flush
 • large flow volume: tentation time > 60 s, 6 l flush
 • Stagnation flush: 24h after last use

Material: zinc diecast
chrome, PU 1, W: 1,40 kg/pc. 03 123 06 99



Required associated item:

- **Electronic conversion kit for operation panel FIELD E and FIELD H in combination with an 8 cm cistern 03 125 00 99 page 28.10**
- WC module MONTUS (TYP C 80) 03 062 00 99 page 28.12 or (TYP C 90) 03 061 00 99 page 28.14 or (TYP C-N 80) 03 059 00 99 page 28.15 or (TYP C 80 n) 03 064 00 99 page 28.16
- **Electronic conversion kit for operation panel FIELD E and FIELD H in combination with an 12 cm cistern 03 127 00 99 page 28.10**
- WC module MONTUS (TYP C 120) 03 056 00 99, 03 057 00 99 page 28.11 or (TYP CS 120) 03 066 00 99 page 28.13 or (TYP C-N 120) 03 058 00 99 page 28.15
- WC concealed cistern MONTUS (TYP C 120 n) 03 073 00 99 page 28.16



SCHELL WC operating panel MONTUS FIELD H

single flush, handicapped accessible
 Vandal-resistant zinc diecast version
 Actuation via operating panel (from front), operating button on support folding handle or via external switch.

Comprises:
 • front panel
 • transformer 230 V / 12 V, 50 Hz
 • actuation and fastening bolts
 • electronic module for lifting motor
 • connection cable set

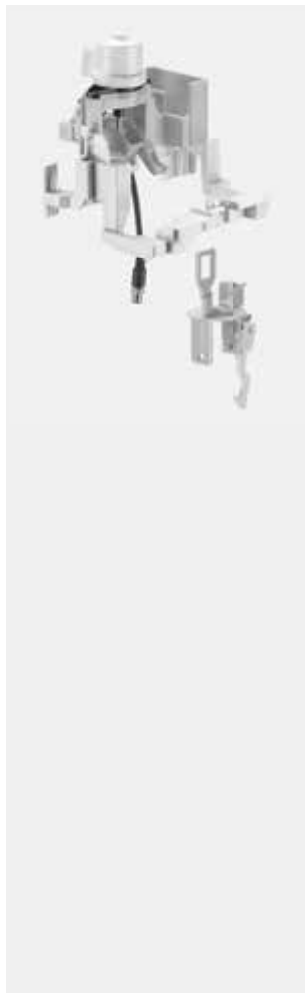
Use / Technical Data:
 • accessory for SCHELL concealed cistern MONTUS.
 • compatible with SCHELL WC modules MONTUS 80, 90 and 120
 • for barrier-free WC rooms.

Material: zinc diecast
chrome, PU 1, W: 2,12 kg/pc. 03 124 06 99



Required associated item:

- **Electronic conversion kit for operating panels FIELD E und FIELD H in combination with an 8 cm cistern 03 125 00 99 page 28.10**
- WC module MONTUS (TYP C 80) 03 062 00 99 page 28.12 or (TYP C 90) 03 061 00 99 page 28.14 or (TYP C-N 80) 03 059 00 99 page 28.15 or (TYP C 80 n) 03 064 00 99 page 28.16
- **Electronic conversion kit for operating panels FIELD E und FIELD H in combination with an 12 cm cistern 03 127 00 99 page 28.10**
- WC module MONTUS (TYP C 120) 03 056 00 99, 03 057 00 99 page 28.11 or (TYP CS 120) 03 066 00 99 page 28.13 or (TYP C-N 120) 03 058 00 99 page 28.15
- WC concealed cistern MONTUS (TYP C 120 n) 03 073 00 99 page 28.16



Product description

Order number

SCHELL electronic conversion kit MONTUS

for WC operating panels MONTUS FIELD E and FIELD H in combination with a 8 cm concealed cistern

Comprises:

- lifting motor and holder
- running bell

PU 1, W: 0,36 kg/pc.

03 125 00 99

**Required associated item:**

- WC operating panel MONTUS FIELD E page 28.9
- WC operating panel MONTUS FIELD H page 28.9

**Mounting instruction:**

Depending on the cistern low (8 cm oder 12 cm) one of the corresponding conversion kits must be used. A combination with WC-module MONTUS (Type 820 C) is not possible.

SCHELL electronic conversion kit MONTUS

for WC operating panels MONTUS FIELD E and FIELD H in combination with a 12 cm concealed cistern

Comprises:

- lifting motor and holder

PU 1, W: 0.30 kg/pc.

03 127 00 99

**Required associated item:**

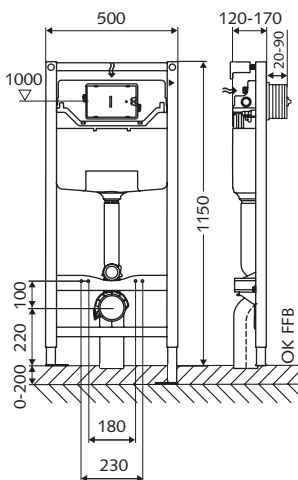
- WC operating panel MONTUS FIELD E page 28.9
- WC operating panel MONTUS FIELD H page 28.9

**Mounting instruction:**

Depending on the cistern low (8 cm oder 12 cm) one of the corresponding conversion kits must be used. A combination with WC-module MONTUS (Type 820 C) is not possible.



Replacement for
03 250 00 99 and
03 046 00 99



Product description	Order number
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SCHELL WC module MONTUS

Module H 115 cm with concealed cistern 12 cm (Type C 120)

WC mounting module for stud partition or exposed installation self-supporting steel profiled frame with height adjustable feet, surface with powder coat finish
With pre-mounted SCHELL concealed cistern.
Watersaving takes place by dual flush and delayed filling process (saves appr. 0,5 l/ flush)

Comprises:

- mounting element height 115 cm
- fitting connection R 1/2 ext. thread, middle of rear side
- WC concealed cistern 120 mm, operation from ahead
- mounting feet adjustable in height 0 - 20 cm
- fastening material for mounting feet
- SCHELL regulating angle valve, filling valve, noise class I
- flush pipe Ø 45 mm, with plug
- PP-arch of discharge Ø 90 mm, with plug
- reducer Ø 90 / 110 mm
- WC connection fittings Ø 90 mm
- WC bolts M 12 x 200 mm, with protection hose, nuts and cover caps

Use / Technical Data:

- for wall-mounted WC's with 180 or 230 mm mounting dimension
- works setting: 3 and 6 l
- small flush volume: 3 l / • large flush volume: 6 / 7 l
- loadable up to 400 kg by using wall mounting set MONTUS 03 071 00 99 or 03 077 00 99

Test Mark: Belgaqua, certificates on request

Dimension: Water connection DN 15 R 1/2 ext. thread, PU 1, W: 12.72 kg/pc.

03 056 00 99

with wall mounting set MONTUS, 03 071 00 99 and WC sound-insulation mat

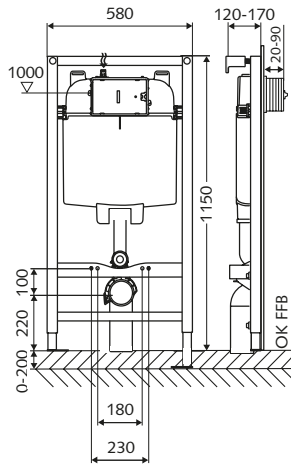
Dimension: DN 15 R 1/2 ext. thread, PU 1, W: 13.04 kg/pc.

03 057 00 99



Required associated item:

- WC operating panels see overview 28.1 - 28.2
- For exposed installation wall mounting set MONTUS 03 071 00 99 / 03 077 00 99 page 28.23
- WC sound-insulation mat 03 001 00 99 page 28.24



Product description	Order number
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SCHELL WC module MONTUS

Modul BH 115 cm mit UP-Spülkasten 8 cm (Type C 80)

WC mounting module for stud partition or exposed installation self-supporting steel profiled frame with height adjustable feet, surface with powder coat finish

With pre-mounted SCHELL concealed cistern.

Watersaving takes place by dual flush and delayed filling process (saves appr. 0,5 l/ flush)

Comprises:

- mounting element height 115 cm
- fitting connection R 1/2 ext. thread, above
- WC concealed cistern 80 mm, operation from ahead
- mounting feet adjustable in height 0 - 20 cm
- fastening material for mounting feet
- SCHELL regulating angle valve, filling valve, noise class I
- flush pipe Ø 45 mm, with plug
- PP-arch of discharge Ø 90 mm, with plug
- reducer Ø 90 / 110 mm
- WC connection fittings Ø 90 mm
- WC bolts M 12 x 200 mm, with protection hose, nuts and cover caps

Use / Technical Data:

- for wall-mounted WC's with 180 or 230 mm mounting dimension
- works setting: 3 and 6 l
- small flush volume: 3 l
- large flush volume: 6 / 7 l, on demand 5 l
- loadable up to 400 kg by using wall mounting set MONTUS 03 071 00 99 or 03 077 00 99

Test Mark: Belgaqua, certificates on request

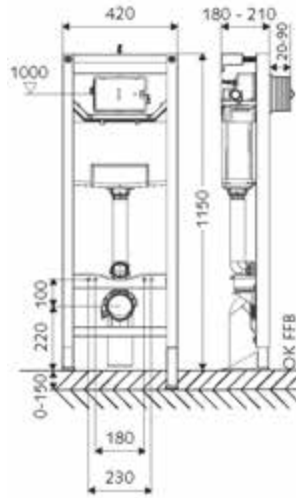
Dimension: Water connection DN 15 R 1/2 ext. thread, PU 1, W: 14.00 kg/pc.

03 062 00 99



Required associated item:

- WC operating panels see overview 28.1 - 28.2
- For exposed installation wall mounting set MONTUS 03 071 00 99 / 03 077 00 99 page 28.23
- WC sound-insulation mat 03 001 00 99 page 28.24



Replacement for
03 051 00 99



Ordering information (for Germany):
PE-wall-WC arch of discharge 29 698 00 99 and PE-reducer 29 699 00 99 must be ordered.

Product description	Order number
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SCHELL WC module MONTUS

Module H 115 cm with concealed cistern 12 cm for barrier-free WC's (Type CS 120)

WC mounting module for stud partition or exposed installation self-supporting steel profiled frame with height adjustable feet, surface with powder coat finish
With pre-mounted SCHELL concealed cistern.
Watersaving takes place by dual flush and delayed filling process (saves appr. 0,5 l/ flush)

Comprises:

- mounting element particularly narrow, width 42 cm, height 115 cm
- fitting connection R 1/2 ext. thread, behind
- special feet for safest mounting on rawground
- WC concealed cistern 120 mm, operation from ahead
- mounting feet adjustable in height 0 - 20 cm
- fastening material for mounting feet
- wall mounting set MONTUS 150 - 210 mm (03 077 00 99)
- for wall mounted WC's with 180 or 230 mm mounting dimension
- SCHELL regulating angle valve, filling valve, noise class I
- flush pipe Ø 45 mm, with plug
- PP-arch of discharge Ø 90 mm, with plug
- reducer Ø 90 / 110 mm
- WC connection fittings Ø 90 mm
- WC bolts M 12 x 200 mm, with protection hose, nuts and cover caps

Use / Technical Data:

- for wall-mounted WC's with 180 or 230 mm mounting dimension
- works setting: 3 and 6 l
- small flush volume: 3 / 3 l / • large flush volume: 6 / 7 l
- loadable up to 400 kg by using wall mounting set MONTUS

Test Mark: Belgaqua, certificates on demand

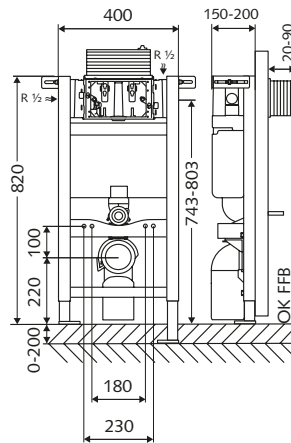
Dimension: Water connection DN 15 R 1/2 ext. thread, PU 1, W: 17.44 kg/pc.

03 066 00 99



Required associated item:

- WC operating panels see overview 28.1 - 28.2
- WC sound-insulation mat 03 001 00 99 page 28.24
- **For Germany,** PE-wall WC arch of discharge DN 90/90 29 698 00 99 and PE-reducer DN 90/110 mm 29 699 00 99 page 28.23 must be ordered.



SCHELL WC module MONTUS

Module H 82 with concealed cistern 15 cm, actuation from above or front (Type 820 C)

WC mounting module for stud partition or exposed installation self-supporting steel profiled frame with height adjustable feet, surface with powder coat finish
With pre-mounted SCHELL concealed cistern.
Watersaving takes place by dual flush and delayed filling process (saves appr. 0,5 l/ flush)

Comprises:

- mounting element height 82 cm
- fitting connection R 1/2 ext. thread, behind, above, on the side
- WC concealed cistern 150 mm, operation from above or ahead
- mounting feet adjustable in height 0 - 20 cm
- fastening material for mounting feet
- SCHELL regulating angle valve, filling valve, noise class I
- flush pipe Ø 45 mm, with plug
- PP-arch of discharge Ø 90 mm, with plug
- reducer Ø 90 / 110 mm
- WC connection fittings M 12 x 200 mm, protection hose, nuts and cover caps
- wall fastening material

Use / Technical Data:

- for wall-mounted WC's with 180 or 230 mm mounting dimension
- works setting: 3 and 6 l
- small flush volume: 3 / 3 l, on demand 2 l
- large flush volume: 6 / 7 l, on demand 4 l
- loadable up to 400 kg

Test Mark: Belgaqua, certificates on request

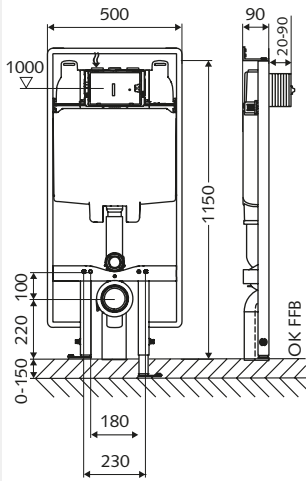
Dimension: Water connection DN 15 R 1/2 ext. thread, PU 1, W: 11.60 kg/pc.

03 060 00 99



Required associated item:

- WC operating panels see overview 28.1 - 28.2
- WC sound-insulation mat 03 001 00 99 page 28.24



Product description	Order number
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SCHELL WC module MONTUS

Module H 115 cm with concealed cistern 8 cm for low exposed constructions from 9 cm depth (Type C 90)

WC mounting module for stud partition or exposed installation self-supporting steel profiled frame with height adjustable feet, surface with powder coat finish

With pre-mounted SCHELL concealed cistern.

Watersaving takes place by dual flush and delayed filling process (saves appr. 0,5 l/ flush)

Comprises:

- mounting element height 115 cm
- fitting connection R 1/2 ext. thread, above
- WC concealed cistern 80 mm, operation from ahead
- mounting feet adjustable in height 0 - 150 mm
- fastening material for mounting feet
- SCHELL regulating angle valve, filling valve, noise class I
- flush pipe Ø 45 mm, with plug
- PP-arch of discharge Ø 90 mm, with plug
- reducer Ø 90 / 110 mm
- WC connection fittings Ø 90 mm
- WC bolts M 12 x 200 mm, with protection hose, nuts and cover caps
- wall fastening material

Use / Technical Data:

- for wall-mounted WC with 180 or 230 mm mounting dimension
- works setting: 3 and 6 l
- small flush volume: 3 l
- large flush volume: 6 / 7 l, auf Anfrage 5 l

Test Mark: Belgaqua, certificates on request

Dimension: Water connection DN 15 R 1/2 ext. thread, PU 1, W: 13.52 kg/pc.

03 061 00 99



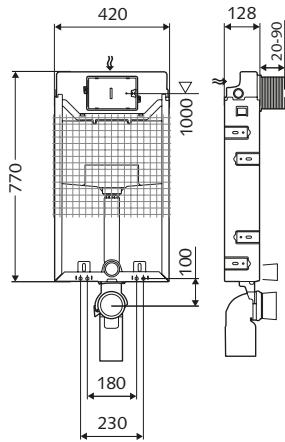
Required associated item:

- WC operating panels see overview 28.1 - 28.2
- WC sound-insulation mat 03 001 00 99 page 28.24





Replacement for
03 252 00 99



Product description	Order number
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SCHELL WC module MONTUS

Mounting wet construction with concealed cistern 12 cm
(Type C-N 120)

U-shape non self-supporting mounting frame of galvanised steel plate. To wall up, under- and to wall in.
With pre-mounted SCHELL concealed cistern.
Watersaving takes place by dual flush and delayed filling process (saves appr. 0,5 l/flush)

Comprises:

- fitting connection R 1/2 ext. thread, middle of rear side
- WC concealed cistern 120 mm, operation from ahead
- SCHELL angle valve with regul. function, filling valve noise class I
- flush pipe Ø 45 mm, with plug
- PP-arch of discharge Ø 90 mm, with plug
- reducer Ø 90 / 110 mm
- WC connection fittings Ø 90 mm
- WC bolts M 12 x 200 mm, with protection hose, nuts and cover caps
- wall fastening material
- plaster base mat

Use / Technical Data:

- for wall-mounted WC's with 180 or 230 mm mounting dimension
- works setting: 3 and 6 l
- small flush volume: 3 l
- large flush volume: 6 / 7 l

Test Mark: Belgaqua, certificates on request

Dimension: Water connection DN 15 R 1/2 ext. thread,
PU 1, W: 8.64 kg/pc.

03 058 00 99



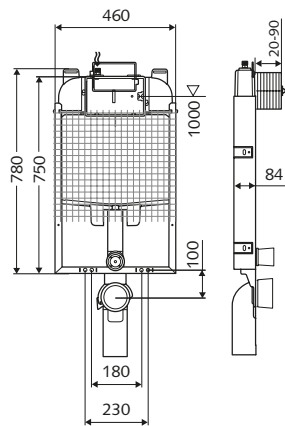
Required associated item:

- WC operating panels see overview 28.1 - 28.2
- WC sound-insulation mat 03 001 00 99 page 28.24



Recommended associated item:

- WC mounting feet wet construction, 03 259 00 99 page 28.24



SCHELL WC module MONTUS

Mounting wet construction with concealed cistern 8 cm
(Type C-N 80)

U-shape non self-supporting mounting frame of galvanised steel plate. To wall up, under- and to wall in.
Watersaving takes place by dual flush and delayed filling process (saves appr. 0,5 l/flush)

Comprises:

- fitting connection R 1/2 ext. thread, above
- WC concealed cistern 80 mm, operation from ahead
- SCHELL angle valve with regul. function, filling valve noise class I
- flush pipe Ø 45 mm, with plug
- PP-arch of discharge Ø 90 mm, with plug
- reducer Ø 90 / 110 mm
- WC connection fittings Ø 90 mm
- WC bolts M 12 x 200 mm, with protection hose, nuts and cover caps
- wall fastening material
- plaster base mat

Use / Technical Data:

- for wall-mounted WC's with 180 or 230 mm mounting dimension
- factory setting: 3 and 6 l
- small flush volume: 3 l
- large flush volume: 6 / 7 l, on demand 5 l

Test Mark: Belgaqua, certificates on request

Dimension: Water connection DN 15 R 1/2 ext. thread,
PU 1, W: 7.36 kg/pc.

03 059 00 99



Required associated item:

- WC operating panels see overview 28.1 - 28.2
- WC sound-insulation mat 03 001 00 99 page 28.24

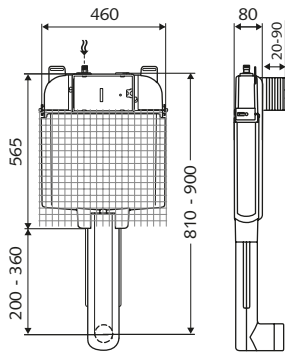


Recommended associated item:

- WC mounting feet wet construction, 03 259 00 99 page 28.24



Replacement for
03 291 00 99



Product description	Order number
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SHELL WC module MONTUS

Mounting wet construction with concealed cistern 8 cm without frame (Type C 80 n)

WC module for brickwork. Watersaving takes place by dual flush and delayed filling process (saves appr. 0,5 l/flush)

Comprises:

- concealed cistern without frame for brickwork
- fitting connection R 1/2 ext. thread, above
- WC concealed cistern 80 mm, operation from ahead
- SCHELL regulating angle valve, filling valve, noise class I
- flush pipe Ø 45 mm, with plug
- plaster base mat

Use / Technical Data:

- factory setting: 3 and 6 l
- small flush volume: 3 l
- large flush volume: 6 / 7 l, on demand 5 l

Test Mark: Belgaqua, certificates on request

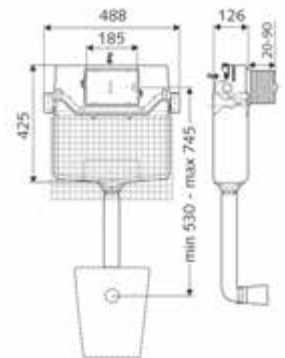
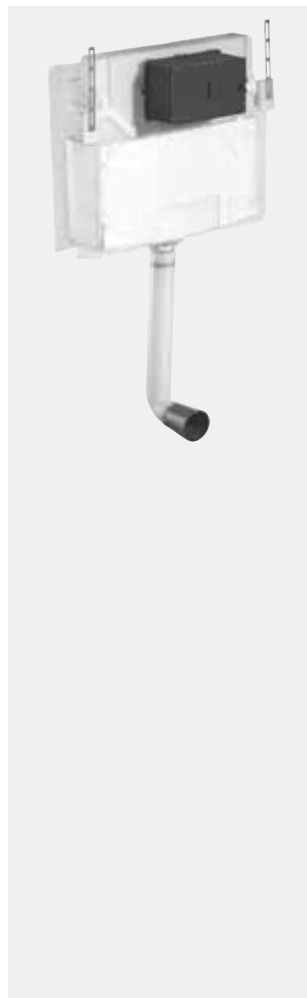
Dimension: Water connection DN 15 R 1/2 ext. thread, PU 1, W: 3.70 kg/pc.

03 064 00 99



Required associated item:

- WC operating panels see overview 28.1 - 28.2
- WC sound-insulation mat 03 001 00 99 page 28.24



SHELL WC concealed cistern MONTUS (Type C 120 n)

Concealed cistern without frame

Mounting module for brickwork. Watersaving takes place by dual flush and delayed filling process (saves appr. 0,5 l/flush)

Comprises:

- concealed cistern without frame for brickwork
- fitting connection R 1/2 ext. thread, above
- WC concealed cistern 12 cm, operation from ahead
- SCHELL regulating angle valve, filling valve, noise class I
- flush pipe Ø 45 mm, with plug
- plaster base mat

Use / Technical Data:

- factory setting: 3 and 6 l
- small flush volume: 3 l
- large flush volume: 6 / 7 l

Test Mark: certificates on request

Dimension: Water connection DN 15 R 1/2 ext. thread, PU 1, W: 3,76 kg/pc.

03 073 00 99



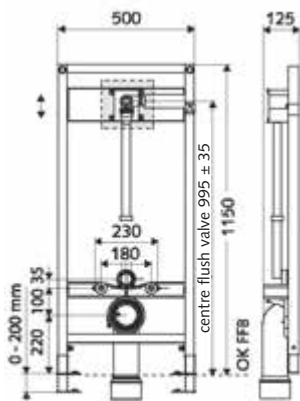
Required associated item:

- WC operating panels see overview 28.1 - 28.2
- WC sound-insulation mat 03 001 00 99 page 28.24

Modules and
operating panels



Replacement for
03 281 00 99



Product description	Order number
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SCHELL WC module Montus

Module H 115cm with concealed WC flush valve COMPACT II for mechanic or electronic activation

WC-module for stud partition or exposed installation. Self-supporting steel profiled frame with height adjustable feet and traverse. Surface with powder coat finish.

The activation of the flush takes place via operating panels EDITON/AMBITION and via operating panels EDITON E. Flush valve with pipe breaker in accordance to EN 12541.

Comprises:

- mounting element height 115 cm
- WC flush valve COMPACT II 01 194 00 99, PA-IX 18844/I, DIN DVGW certificated, with flush mounted cap
- fitting connection G 3/4 isolating valve, right
- fastening material for mounting feet
- mounting feet adjustable in height 0 - 20 cm
- flush pipe Ø 45 mm, with plug
- PP-arch of discharge Ø 90 / 90 mm, with plug
- reducer Ø 90 / 110 mm
- WC connection fittings Ø 90 / 110 mm
- WC connection fittings M 12 x 180 mm, with protection hose, nuts and cover caps

Use / Technical Data:

- flow pressure: 1,2 - 5,0 bar
- flush: 1,0 - 1,3 l/s
- service in front
- valve connection DN 15 G 3/4 ext. thread

Material: Water path out of dezincification resistant brass

Dimension: DN 20 G 3/4 ext. thread PU 1, W: 12.30 kg/pc. **03 076 00 99**



Required associated item:

- WC operating panels see overview 28.1 - 28.2
- For exposed installation wall mounting set MONTUS 03 071 00 99 / 03 077 00 99 page 28.23

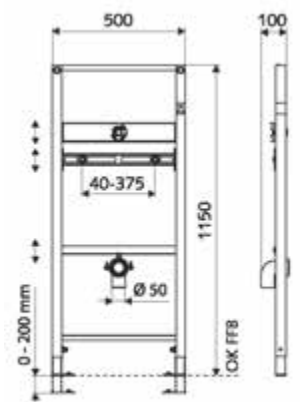


Mounting instruction:

- For electronic activation provide a power supply according to respective operating panels.
- In conjunction with the SCHELL watermanagement system SWS possibly provide a commercial bus cable H(St) H2x2x0,8 (on site) for the SWS bus extender cable BE-K.
- The connecting pipes between WC flush valve EDITON E and WC switch module have to be prepared on site
- Just original SCHELL transformers and connection cables may be used..



Replacement for
03 272 00 99



SCHELL urinal module MONTUS

Module H 115cm for urinal exposed flush valves

Mounting module for stud partition or exposed installation. Self-supporting steel profiled frame with height adjustable feet and traverse. Surface with powder coat finish.

Prepared for connection of G 1/2 ext. thread Urinal exposed flush valves.

Comprises:

- mounting element height 115 cm
- fastening material for mounting feet
- mounting feet adjustable in height 0 - 20 cm
- insulated sounded Urinal connection G1/2 internal thread out of brass DIN EN, height adjustable
- urinal connection fittings M 8 x 100 mm, with protection hose, nuts and cover caps
- PP-arch of discharge Ø 50 mm

Dimension: DN 15 G 1/2 int. thread, PU 1, W: 9,74 kg/pc. **03 090 00 99**

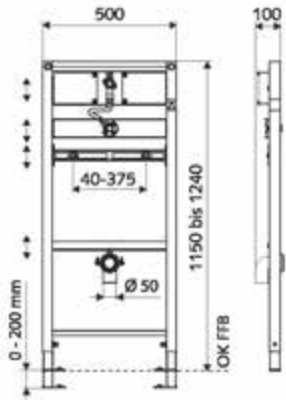


Required associated item:

- For exposed installation wall mounting set MONTUS 03 071 00 99 / 03 077 00 99 page 28.23



Replacement for
03 282 00 99



Product description	Order number
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SCHELL urinal module MONTUS
Module H 115cm with urinal concealed flush valve COMPACT II
Urinal-module for stud partition or exposed installation. Self-supporting steel profiled frame with height adjustable feet and traverse. Surface with powder coat finish. The activation of the flush takes place via SCHELL finishing set. Flush valve in accordance to EN 12541.

- Comprises:**
- mounting element height 115 cm
 - Urinal roughing in set COMPACT II 01 193 00 99, PA-IX 18844/I, DIN DVGW certified, mounted
 - with flush mounted cap, water path with isolating valve
 - fastening material for mounting feet
 - mounting feet adjustable in height 0 - 20 cm
 - insulated Sounded Urinal connection G1/2 int. thread out of brass DIN EN
 - flushing hose connection G 1/2 ext. thread
 - WC connection fittings M 8 x 100 mm, with protection hose, nuts and cover caps
 - PP-arch of discharge Ø 50 mm
- Use / Technical Data:**
- flow pressure: 0,8 - 5 bar / • flush: 0,3 l/s
 - valve connection : DN 15 G 1/2 ext. thread

Material: Water path out of brass conform to german drinking water regulation

Dimension: DN 15 G 1/2 ext. thread PU 1, W: 11,54 kg/pc. **03 075 00 99**



Required associated item:

- For exposed installation wall mounting set MONTUS 03 071 00 99 / 03 077 00 99 page 28.23
- operating panels see overview page 2.23



Mounting instruction:

- For electronic activation provide a power supply according to respective urinal controls.
- In conjunction with the SCHELL watermanagement system SWS possibly provide a commercial bus cable H(St) H2x2x0,8 (on site) for the sws bus extender cable BE-K.
- Just original SCHELL power supplies and connection cables may be used.



Replacement for
03 283 00 99



SCHELL urinal module MONTUS
Module H 115cm with urinal concealed flush valve COMPACT II LC
Mounting module for stud partition or exposed installation. Self-supporting steel profiled frame with height adjustable feet and traverse. Surface with powder coat finish. The activation of the flush takes place via SCHELL finishing set. Flush valve in accordance to EN 12541.

- Comprises:**
- mounting element height 115 cm
 - Urinal roughing in set COMPACT II 01 193 00 99, PA-IX 18779/I, DIN DVGW certified, mounted
 - with flush mounted cap, water path with isolating valve
 - fastening material for mounting feet
 - mounting feet adjustable in height 0 - 20 cm
 - insulated sounded urinal connection G1/2 int. thread out of brass DIN EN
 - flushing hose connection G 1/2 ext. thread
 - WC connection fittings M 8 x 100 mm, with protection hose, nuts and cover caps
 - PP-arch of discharge Ø 50 mm
- Use / Technical Data:**
- flow pressure: 0,8 - 5 bar / • flush: 0,3 l/s
 - valve connection set: DN 15 G 1/2 ext. thread
 - flow pressure: 0,8 - 5 bar / • flush: 0,3 l/s
 - valve connection set: DN 15 G 1/2 ext. thread

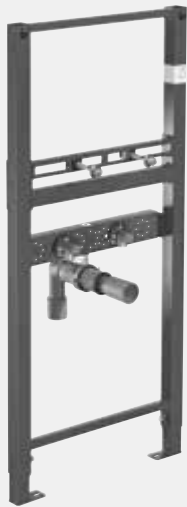
Dimension: DN 15 G 1/2 ext. thread PU 1, W: 12,00 kg/pc. **03 089 00 99**



Required associated item:

- For exposed installation wall mounting set MONTUS 03 071 00 99 / 03 077 00 99 page 28.23
- urinal inlet connection DN 15 03 105 00 99 page 2.32
- urinal control COMPACT LC 01 196 00 99, 01 197 00 99 page 2.36

Modules and operating panels



Replacement for
03 232 00 99



Product description

Order number

SCHELL wash basin module MONTUS

Module H 115 cm for wash basins with single hole tap

Mounting module for stud partition or exposed installation.
Self-supporting steel profiled frame with height adjustable feet and traverse.

Comprises:

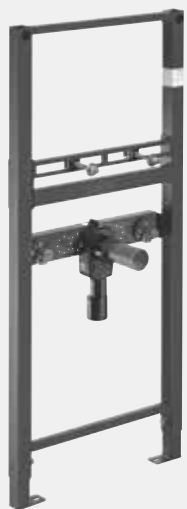
- mounting element height 115 cm
- fastening material for mounting feet
- adjustable mounting feet 0 - 20 cm
- acoustic fitting connection 1/2 internal thread (set measurement 130 mm) out of brass, adjustable in height
- siphon elbow \varnothing 50 with rubber
- wash basin fastening bolts M 12 x 110 mm, with protection hose, nuts and cover caps

PU 1, W: 10,74 kg/St

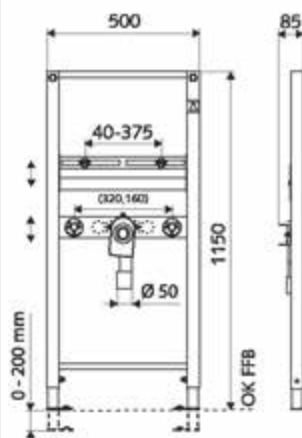
03 074 00 99

**Required associated item:**

- For exposed installation wall mounting set MONTUS 03 071 00 99 / 03 077 00 99, page 28.23



Replacement for
03 232 00 99

**SCHELL wash basin module MONTUS**

Module H 115 cm for barrier free wash basins

Mounting module for stud partition or exposed installation.
Self-supporting steel profiled frame with height adjustable feet and traverse.

Comprises:

- mounting element height 115 cm
- fastening material for mounting feet and frame
- adjustable mounting feet 0 - 20 cm
- acoustic fitting connections G 1/2 internal thread (set measurement 306 mm) out of brass, adjustable in height
- UP-siphon,
- wash basin fastening bolts M 12 x 110 mm, with protection hose, nuts and cover caps

Use / Technical Data:

- connections concealed siphon:
waste water \varnothing 50 mm
siphon pipe (on site) \varnothing 40 mm

PU 1, W: 10,60 kg/pc.

03 085 00 99

**Required associated item:**

- For exposed installation wall mounting set MONTUS 03 071 00 99 / 03 077 00 99, page 28.23

Product description

Order number

SHELL wash basin module MONTUS

Module BH 124 cm for wash basins with wall-mounted tap

Mounting module for stud partition or exposed installation. Self-supporting steel profiled frame with height adjustable feet and traverse. Surface with powder coat finish. Prepared to take up SHELL built-in wall unit Masterboxes LINUS.

Comprises:

- mounting element height 124 cm
- fastening material for mounting feet
- mounting feet adjustable in height 0 - 20 cm
- siphon elbow \varnothing 50 mm with rubber DN 32
- wash basin fastening bolts M 12 x 110 mm, with protection hose, nuts and cover caps

PU 1, W: 11,42 kg/pc.

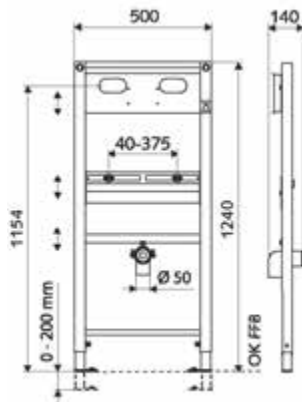
03 088 00 99

**Required associated item:**

- For exposed installation wall mounting set MONTUS 03 071 00 99 / 03 077 00 99, page 28.23

**Recommended associated item:**

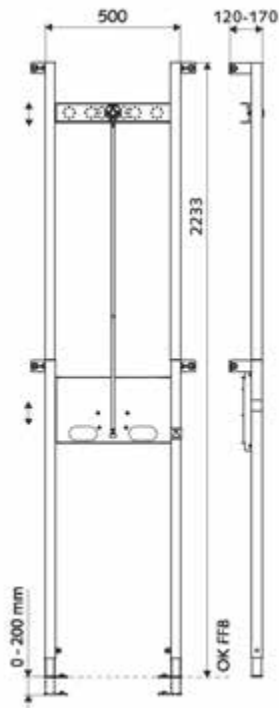
- built-in wall unit Masterbox WBW-SC-V 01 829 06 99 page 1.81 or
- built-in wall unit Masterbox WBW-SC-M 01 828 06 99 page 1.81



Replacement for
03 256 00 99



Replacement for
03 257 00 99



Product description	Order number
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SCHELL shower module MONTUS

Module WH 223,3 cm for showers with shower head

Mounting module for stud partition or exposed installation. Self-supporting steel profiled frame with height adjustable feet and traverse. Surface with powder coat finish. Prepared to take up SCHELL built-in wall unit Masterboxes (shower) LINUS.

Comprises:

- mounting element height 223,3 cm
- fastening material for mounting feet
- mounting brackets
- mounting feet adjustable in height 0 - 20 cm
- sound-decoupled shower head connection G 1/2 int. thread out of brass DIN EN, height-adjustable
- flexible hose

PU 1, W: 14,64 kg/pc.

03 091 00 99

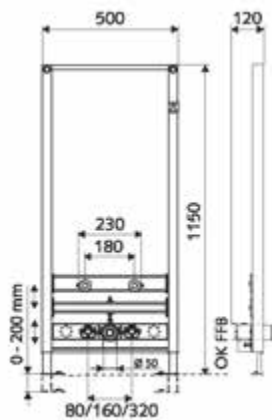


Recommended associated item::

- built-in wall unit Masterbox WBD-E-T 01 802 00 99 page 1.94 or
- built-in wall unit Masterbox WBD-SC-T 01 800 00 99 page 1.100 or
- built-in wall unit Masterbox WBD-E-M 01 904 00 99 page 1.104 or
- built-in wall unit Masterbox WBD-E-V 01 822 00 99 page 1.104 or
- built-in wall unit Masterbox WBD-SC-M 01 867 00 99 page 1.110 or
- built-in wall unit Masterbox WBD-SC-V 01 827 00 99 page 1.110



Replacement for
03 244 00 99



SCHELL Bidet module MONTUS

Module BH 115 cm for wall-mounted bidets

Bidet module for stud partition or exposed installation. Self-supporting steel profiled frame with height adjustable feet and traverse. Surface with powder coat finish.

Comprises:

- mounting element height 115 cm
- fastening material for mounting feet
- mounting feet adjustable in height 0 - 20 cm
- acoustic fitting connection 1/2 internal thread out of brass DIN EN,
- siphon elbow Ø 50 mm with rubber, adjustable in height
- bidet fastening bolts M 12 x 200 mm, with nuts, nylon-flange sleeves and protection hose

PU 1, W: 12,88 kg/pc.

03 067 00 99

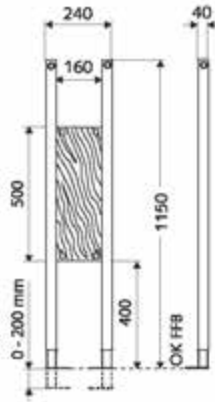


Required associated item:

- For exposed installation wall mounting set MONTUS 03 071 00 99 / 03 077 00 99, page 28.23



Replacement for
03 253 00 99



Product description	Order number
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SHELL high load mounting module MONTUS

Module BH 115 cm for wall-mounted sanitary items

Mounting module for stud partition or exposed installation. Self-supporting steel profiled frame with height adjustable feet. Surface with powder coat finish.

For mounting of support rods and support arms, shower seats, shoer and bathtub grips, urinal partitions, accessories etc.

Comprises:

- mounting element height 115 cm
- fastening material for mounting feet
- mounting feet adjustable in height 0 - 20 cm
- water-resistant glued Multiplex fastening plate, width 16 cm

PU 1, W: 7,32 kg/pc.

03 063 00 99



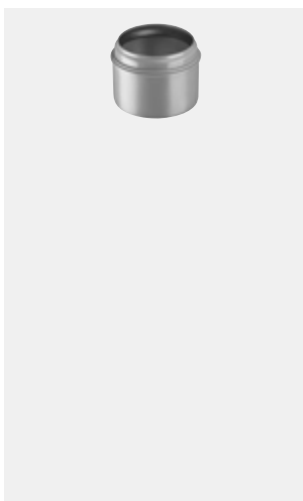
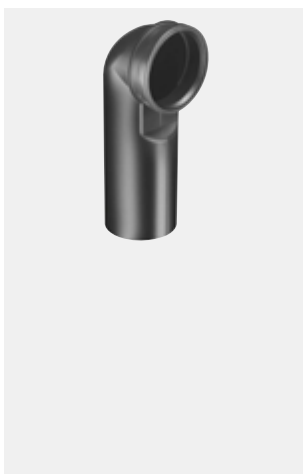
Required associated item:

- For exposed installation wall mounting set MONTUS 03 071 00 99 / 03 077 00 99, page 28.23



Mounting instruction:

When used with support or folding support handles for barrier-free WCs, combine with WC module MONTUS 03 066 00 99 type CS 120 (overall width: 42 cm) page 28.13.



Product description

Order number

SCHELL wall mounting set MONTUS

For attachment of WC module MONTUS in dry constructions of a solid wall.

Tool-free depth adjustment 3 mm thread raster

Comprises:

- 2 wall brackets
- 2 thread detent pins for depth adjustment
- fastening material

Material: plastic

range of depth adjustment 120 - 170 mm, PU 1, W: 0.28 kg/pc. **03 071 00 99**

range of depth adjustment 150 - 210 mm, PU 1, W: 0.30 kg/pc. **03 077 00 99**

**Required associated item:**

- WC module MONTUS (Type C 120), 03 056 00 99 page 28.11 or
- WC module MONTUS (Type C 80), 03 062 00 99 page 28.12 or
- WC module MONTUS (Type CS 120), 03 066 00 99 page 28.13
- high load module 03 063 00 99 page 28.22

Product group 20

WC inlet- and outlet set for wall-mounted WC

with drain pipe

Comprises:

- connection pipe \varnothing 45 mm
- cover for WC mounting and inlet connector

with drain pipe \varnothing 110 mm x 160 mm,

connection pipe \varnothing 45 mm x 230 mm

PU 1, W: 0.36 kg/pc.

03 207 00 99

Drain pipe \varnothing 90 mm x 250 mm,

connection pipe \varnothing 45 mm x 184 mm

PU 1, W: 0.37 kg/pc.

03 072 00 99

Product group 20

SCHELL PE-wall-WC arch of discharge DN 90/90 mm

with double lip seal

PU 1, W: 0.34 kg/pc.

29 698 00 99

Product group 20

SCHELL PE-reducer DN 90/110 mm

for PE-wall WC arch of discharge with double lip seal

PU 1, W: 0.12 kg/pc.

29 699 00 99

Product description

Order number

SHELL WC sound-insulation mat

for wall-mounted WC and bidet

Sound-insulation mat for wall-mounted WC and bidet
 Sound absorbing acc. to DIN 4109.

Comprises:

- sound-insulation mat
- protection hoses, nuts and cover caps

Use / Technical Data:

- for compensation backfill between ceramic basin and tiled wall
- UV resistant

PU 1, W: 0,11 kg/pc.

03 001 00 99

**SHELL WC mounting feet wet construction**

Accessory for mounting the SHELL WC module wet construction. Non-self-supporting function, module has to be reinforced!

Comprises:

- 2 pieces mounting feet
- fastening material

PU 1, W: 1,09 kg/pc.

03 259 00 99

**Required associated item:**

- WC module MONTUS (Type C-N 120), 03 058 00 99 page 28.15
- WC module MONTUS (Type C-N 80), 03 059 00 99 page 28.15





3 Appliance connection valves

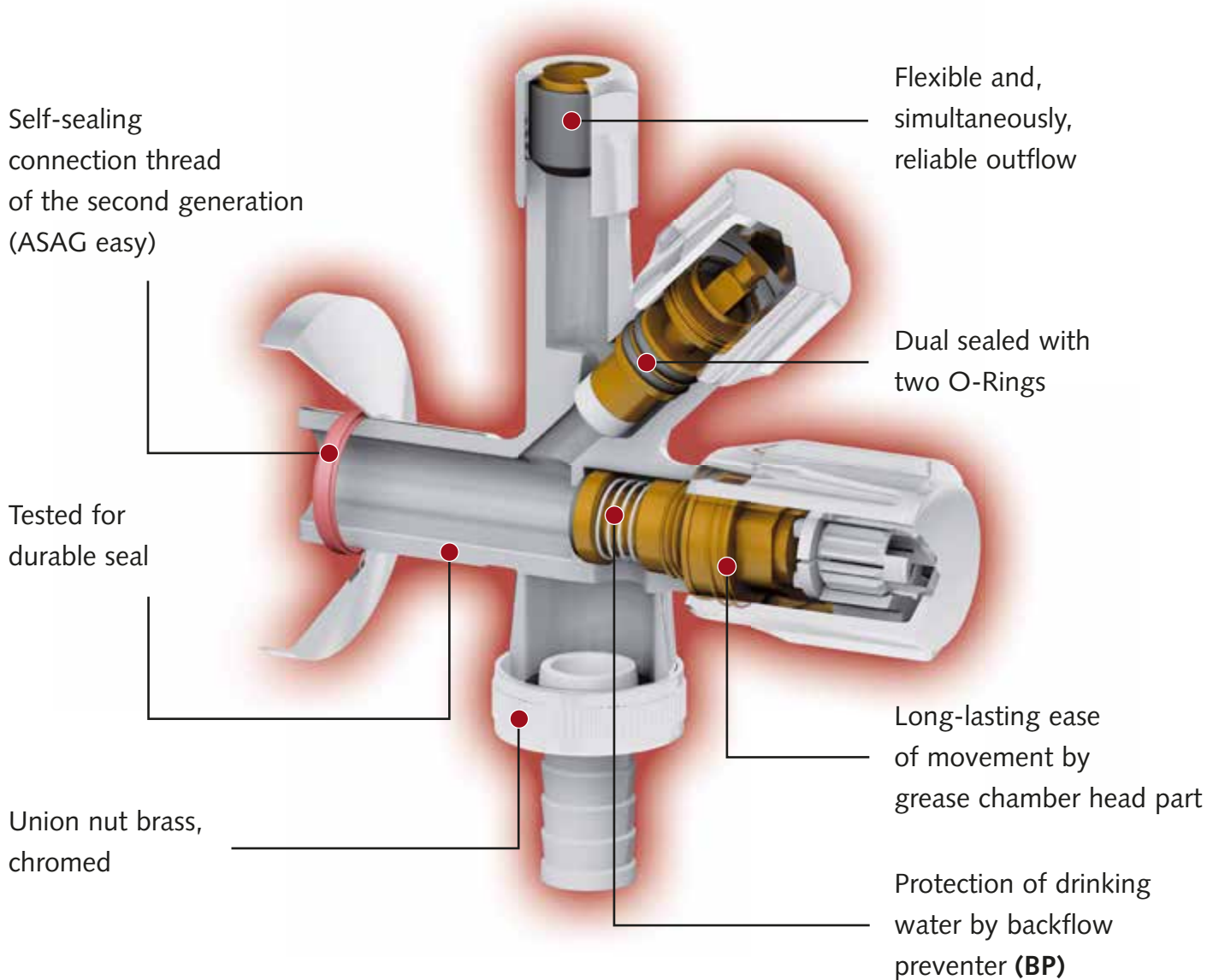
	Product information	3.1 - 3.8
31	Draw-off valves	3.19 - 3.20
32	Auxiliary connection valves (AC valves)	3.21 - 3.24
33	Appliance valves / Lockable sanitary handles	3.9 - 3.18
34	Sink valves / concealed valves	3.25 - 3.28
35	Head parts	3.29 - 3.30
36	Special fittings	3.31 - 3.32
37	Safety fittings	3.33 - 3.34
38	Frost-resistant outdoor taps POLAR II Set / POLAR II	3.35 - 3.36



SHELL inclined-seat valve COMFORT

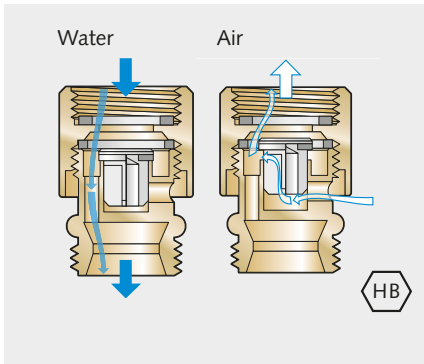
SCHELL - the better choice. The first choice for combination angle valves.

- Product spectrum, unique and wide.
- All standards are fulfilled.
- Drinking water hygiene is ensured.
- Dependable delivery and reliability of the market leader.

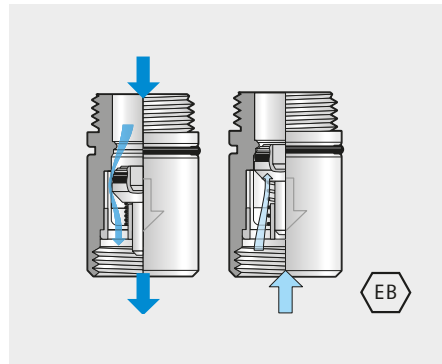


Made in Germany – reliable – safe – highest quality

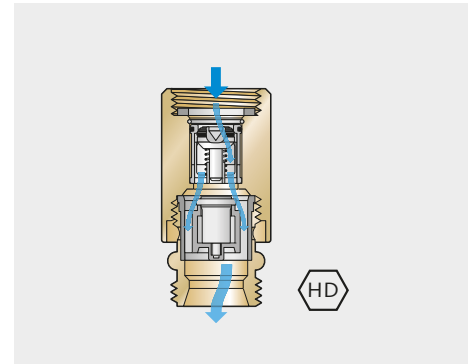
SCHELL safety fittings designed according to DIN EN 1717.



Anti-vacuum device (AVD)



Backflow preventer (BP)



Combination BP and AVD

Safety fittings can be single valves or a component of an outlet valve. For certain applications, a combination of different component groups (backflow preventer plus anti-vacuum device) or the use of a double form (double backflow preventer) is stipulated. The safety fittings are subdivided into groups (first letter) and types (second letter) according to DIN EN 1717. Example: backflow preventer »EB«. Further information can be found in DIN 1988-100..

Combination BP and AVD

- Function: A design C anti-vacuum device is installed in flow direction downstream from a backflow preventer. This prevents back-pressure and simultaneously stops negative pressure building up in the pipe system. The safety combination can be installed as a single fitting, integrated into an outlet valve, or as a concealed combination.
- Installation according to EN 1717 e.g: Height $h > 250$ mm above the following liquid level. Note flow direction and installation position vertically.
- Safety according to EN 1717: Category 2/3 (domestic environment).

Anti-vacuum device HB, design C

- Function: The valve is closed under pressure in flow direction. If there is a drop in pressure, the valve opens automatically and prevents the formation of a pressure gradient towards the inlet-side of the installation.
- Installation according to EN 1717 e.g: Height $h > 250$ mm above the following liquid level. Note flow direction and installation position vertically.
- Safety according to EN 1717: Category 2/3 (domestic environment).

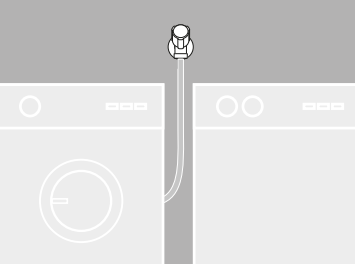


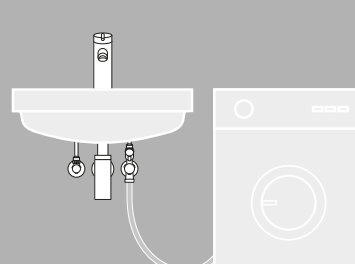


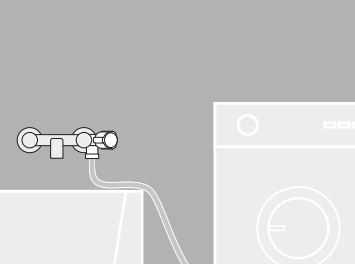


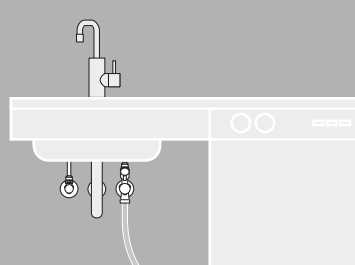

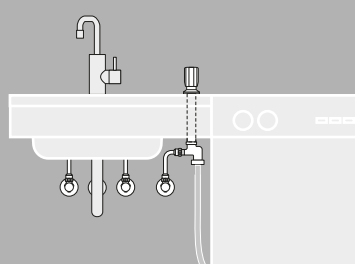

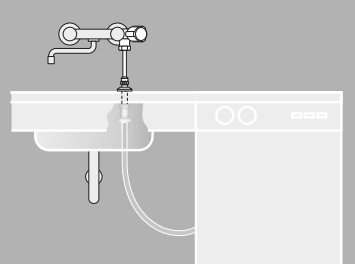


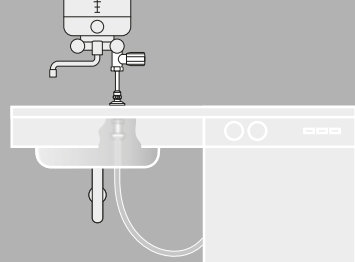


Double backflow preventer ED







- Function: Two backflow preventers EB are installed in one casing. This design has been stipulated by the DVGW especially for ad-justable shower heads on kitchen fittings.
- Installation according to EN 1717 e.g: Note flow direction.
- Safety according to EN 1717: Category 2/3 (domestic environment).

Backflow preventer EB

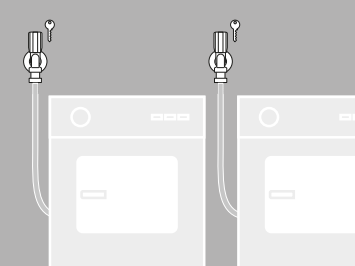


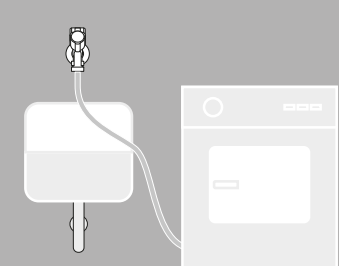

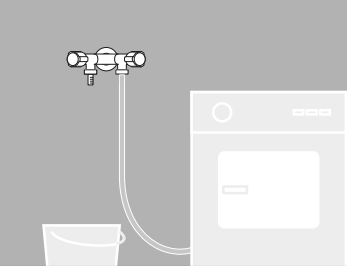


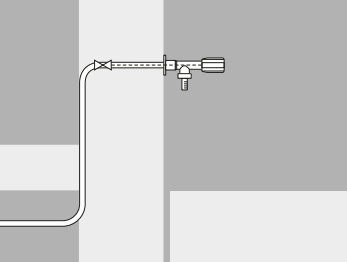


- Function: In flow direction the flow current opens a spring-loaded valve seat. If a liquid flows in the opposite direction, the valve remains closed.
- Installation according to EN 1717 e.g: Note flow direction.
- Safety according to EN 1717: Category 2/3 (domestic environment).

Application examples incl. safety device according to DIN 1717 for domestic dwellings

Bathtub	Single tap points		COMFORT inclined-seat valve  03 386 06 99	COMFORT inclined-seat valve  03 392 06 99	
	Wash basin		COMFORT combination angle valve  03 545 06 99	COMFORT combination angle valve  03 549 06 99	
	bath tub		COMFORT AC valve  03 324 06 99	COMFORT AC valve  03 326 06 99	
Kitchen	Sink fitting		COMFORT combination angle valve  03 545 06 99		
	Sink fitting		COMFORT sink valve  03 500 06 99		
	Sink fitting		COMFORT AC valve  03 324 06 99	Sink Set  03 908 06 99	
	Sink fitting		COMFORT AC valve  03 316 06 99	COMFORT AC valve  03 318 06 99	

<p>COMFORT inclined-seat valve*</p>  <p>EB</p> <p>03 390 06 99</p>			
<p>COMFORT combination angle valve with filter</p>  <p>EB</p> <p>03 560 06 99</p>	<p>COMFORT appliance valve</p>  <p>EB</p> <p>03 374 06 99</p>	<p>COMFORT AC valve</p>  <p>EB</p> <p>03 309 06 99</p>	<p>COMFORT valve connection set</p>  <p>EB</p> <p>10 862 06 99</p>
<p>COMFORT AC valve</p>  <p>EB</p> <p>03 342 06 99</p>			

Application examples incl. safety device according to DIN 1717 for domestic dwellings


Cellar	Single tap points		SECUR inclined-seat valve  03 387 06 99	SECUR inclined-seat valve  03 388 06 99
	Sink basin		COMFORT combination draw-off tap  03 562 06 99	
	Single and multiple-tap points		COMFORT inclined-seat valve  03 386 06 99	AC double valve  03 366 06 99
	Outdoor single tap points		Frost-resistant outdoor tap POLAR II  03 996 03 99	Frost-resistant outdoor tap POLAR II Set  03 998 03 99





Fittings with integrated safety device.

The combination of letters shown in the hexagon describes the safety device integrated in the fitting.

You will find the protection device in the DIN EN 1717.

 Non-controllable backflow preventer

 Anti-vacuum device combined with backflow preventer

	<p>SECUR draw-off tap</p>  <p>03 352 06 99</p>	<p>SECUR sanitary handle</p>  <p>22 135 06 99</p>	<p>SECUR sanitary handle</p>  <p>48 006 06 99</p>	

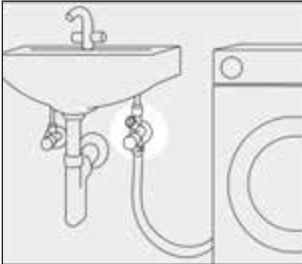
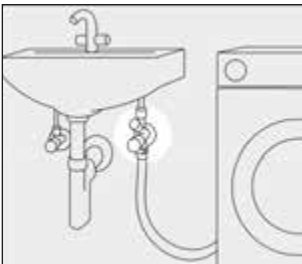

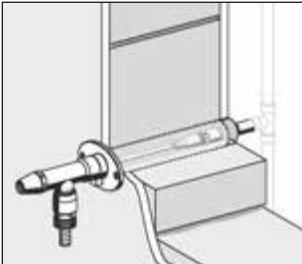

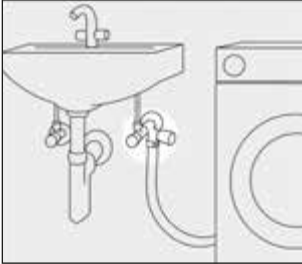

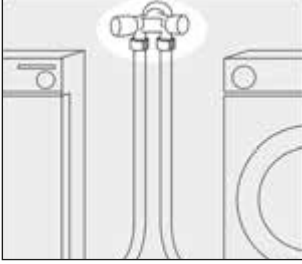


Regular testing and approved safety.

Safety devices such as the backflow preventer are subjected to repeated functional tests. Service intervals differ depending on the design. Defective components must be replaced. SCHELL offers outlet valves with approved safety fittings for the domestic environment. These fittings are tested according to current product norms by independent institutes and are certified by DVGW (The German Technical and Scientific Association for Gas and Water).

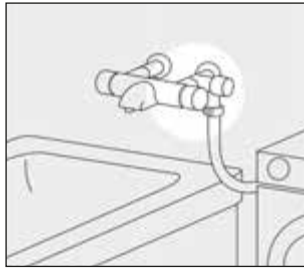
Installations that are fitted with a collection locking device are also permissible. The collection locking device safeguards several tap points simultaneously and must be designed for the appropriate highest liquid category.

On new installations, collection locking devices should not be installed to avoid stagnant water.

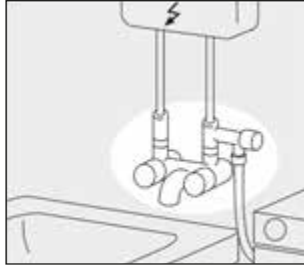
Overview of appliance connection fittings

	<p>Use</p> <p>Bath / kitchen / laboratory Fittings connection with filter technology and appliance connection</p> <p>SHELL products</p> <p>SHELL combination angle valve with filter Combination angle valve with integrated filter technology for connecting fittings</p> <p>Page</p> <p>3.14</p>
	<p>Use</p> <p>Bath / kitchen Simultaneous connection of fittings and appliances</p>  <p>SHELL products</p> <p>COMFORT combination angle valve COMFORT double combination angle valve QUICK COMFORT combination angle valve COMFORT combination angle valve with outlets G 1/2 x G 1/2 COMFORT combination angle valve with outlets G 1/2 x G 3/4</p> <p>Page</p> <p>3.12 - 3.13 3.14 3.15 3.15</p>
	<p>Use</p> <p>Garden / terrace / industry Frost-resistant outdoor tap Fittings content bleeds by automatic ventilation after every shut-off</p>  <p>SHELL products</p> <p>SHELL POLAR II complete tap SHELL POLAR II installation assembly kit SHELL draw-off taps</p> <p>Page</p> <p>3.35 3.36 3.19 - 3.20</p>
	<p>Use</p> <p>Bath / kitchen Retrofit connection of an appliance, existing angle valve can be re-used</p> <p>SHELL products</p> <p>SHELL AC valves for single tap points SHELL appliance valves for angle valves</p> <p>Page</p> <p>3.21 3.16</p>
	<p>Use</p> <p>Bath / kitchen / cellar / garden Connection to home appliances, etc.</p> <p>SHELL SECUR Lockable sanitary handle</p> <p>SHELL products</p> <p>SHELL COMFORT appliance inclined-seat valve SHELL draw-off taps SHELL SECUR appliance inclined-seat valves SHELL SECUR sanitary handles</p> <p>Page</p> <p>3.11 3.19 - 3.20 3.9 3.10</p>
	<p>Use</p> <p>Bath / kitchen / cellar / garden Multi-connection to home appliances, additional connection to tapping points possible</p>  <p>SHELL products</p> <p>SHELL COMFORT AC double valves SHELL Filter valve Inclined filter DN 20 for connection to domestic appliances</p> <p>Page</p> <p>3.24 3.11</p>
	<p>Use</p> <p>Bath / kitchen Connection to home appliances</p> <p>SHELL products</p> <p>SHELL COMFORT appliance inclined-seat valve</p> <p>Page</p> <p>3.13</p>

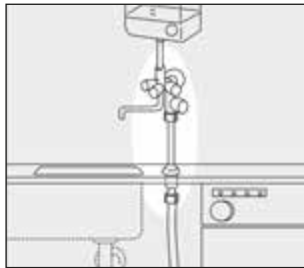
Overview of appliance connection fittings




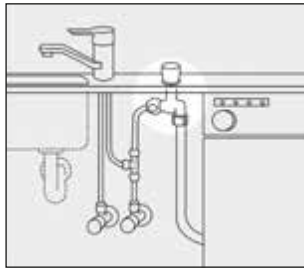
Use	SCHELL products	Page
Bath / kitchen Appliance connection to wall batteries	SCHELL COMFORT AC valves for wall batteries	3.21 - 3.22



Use	SCHELL products	Page
Bath / kitchen Appliance connection to electric water heater and pressurised storage tank	SCHELL COMFORT AC valves for hot-water appliances	3.23



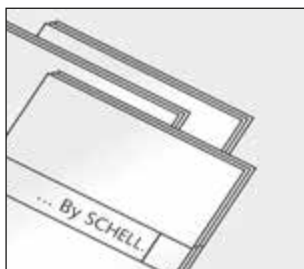
Use	SCHELL products	Page
Kitchen Appliance connection to open hot-water appliances	SCHELL COMFORT AC valves for hot-water appliances	3.22
Sink conduit	Sink setr	3.25
Concealed valves for shut-off of individual floors and usage units	 Concealed valves and extension	3.27 - 3.28



Use	SCHELL products	Page
Kitchen Isolating valve for kitchen appliances in the work-top	SCHELL COMFORT sink valves	3.25
Fittings with adjustable shower head	SCHELL COMFORT regulating angle valve with double BP	3.34






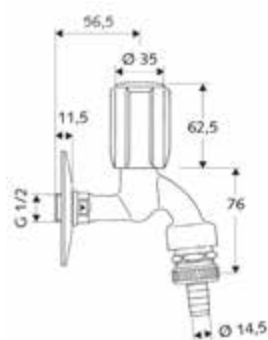
Use	SCHELL products	Page
Bath / kitchen / cellar Protection of fittings with hose connections	Safety fittings	3.33 - 3.34
	SCHELL wall connection elbows, for showers and tub filling batteries Design model	3.34



Infos, Prospekte
<p>If necessary, request further information on the appliance connection fittings:</p> <ul style="list-style-type: none"> • SCHELL Frost-resistant outdoor tap POLAR II, order no. 95 319 00 99 • SCHELL Appliance connection fittings, order no. 95 414 00 99 • SCHELL Concealed valves, order no. 95 458 00 99 <p>Installation and maintenance are provided in the SCHELL installation manuals under the corresponding article by www.schell.eu. The SCHELL „General installation conditions“ apply.</p>

German Drinking Water Directive
DIN EN 1717
UBA positive list

The quality of material used exclusively by SCHELL ensures adherence to the requirement of the current issue of the German Drinking Water Directive from 2012. The elastomer materials conform to the KTW (Guideline for Hygienic Assessment of Organic Materials in Contact with Drinking Water) and W 270 requirements. The metallic materials that come into contact with drinking water conform to the current UBA (Federal Environmental Agency) list, insofar as published. Drinking water protection is guaranteed by DIN 1988-100 ("Codes of practice for drinking water installations") and EN 1717.	
Symbols for safety device according to EN 1717	
 DA	Anti-vacuum device in flow form
 HD	Anti-vacuum device with backflow preventer
 EB	Non-controllable backflow preventer



Product description

Order number

Product group 31

SCHELL SECUR draw-off tap

lockable sanitary handle, against unauthorised access to water supply

Model: COMFORT

Comprises:

- draw-off tap with lockable COMFORT handle
- Rosette Ø 54 mm, height 3 mm
- grease chamber head part
- 2 keys
- backflow preventer (BP) and anti-vacuum device in flow form (AVD)
- hose screw connection

Use / Technical Data:

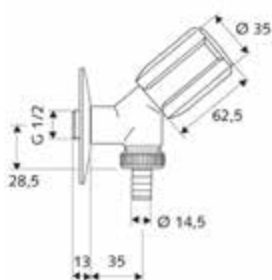
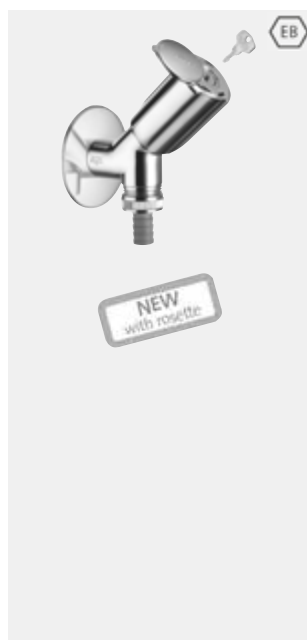
- prevents unauthorised access to water supply
- safety combination in accordance with EN 1717

Material: brass conform German drinking water regulation**Noise Class:** I at 100% flow**Test Mark:** PA-IX 28171/I, DVGW/SVGW certified, Belgaqua**Dimension:** DN 15 G 1/2 ext. thread, chrome, PU 1, W: 0.39 kg/pc.

03 352 06 99

**Mounting instruction:**

Several fittings with identical key on application

**SCHELL SECUR inclined-seat valve**

lockable sanitary handle against unauthorised access to water supply

Model: COMFORT

Comprises:

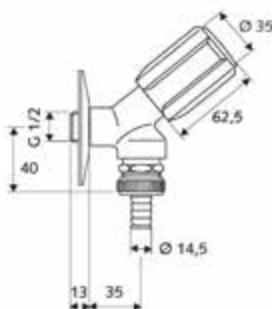
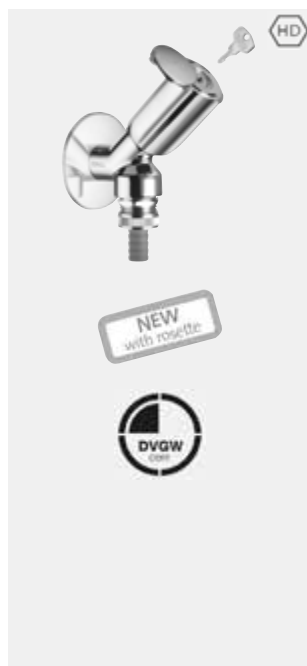
- inclined-seat valve with lockable COMFORT handle
- Rosette Ø 54 mm, height 3 mm
- grease chamber head part
- 2 keys
- backflow preventer (BP, EN 1717: EB)
- hose screw connection

Material: brass conform German drinking water regulation**Dimension:** DN 15 G 1/2 ext. thread, chrome, PU 1, W: 0.41 kg/pc.

03 387 06 99

**Mounting instruction:**

Several fittings with identical key on application

**SCHELL SECUR inclined-seat valve**

lockable sanitary handle against unauthorised access to water supply, safety combination in accordance with EN 1717

Model: COMFORT

Comprises:

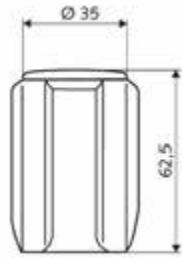
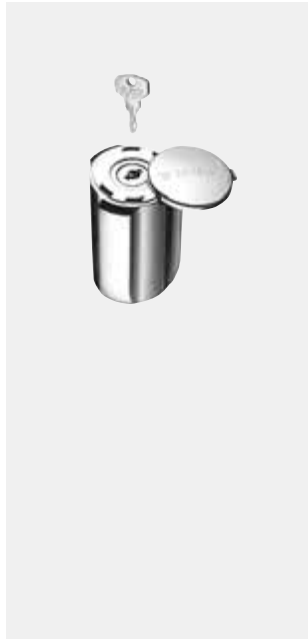
- inclined-seat valve with lockable COMFORT handle
- Rosette Ø 54 mm, height 3 mm
- grease chamber head part
- 2 keys
- backflow preventer (BP) and anti-vacuum device in flow form (AVD)
- hose screw connection

Material: brass conform German drinking water regulation**Noise Class:** I**Test Mark:** P-IX 007/I, DVGW/SVGW certified**Dimension:** DN 15 G 1/2 ext. thread, chrome, PU 1, W: 0.42 kg/pc.

03 388 06 99

**Mounting instruction:**

Several fittings with identical key on application



Product description	Order number
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SHELL SECUR sanitary handle

lockable
for retrofit
prevents unauthorised access to water supply
Model: COMFORT

- Comprises:**
- 2 keys
 - snap-on bush

Use / Technical Data:

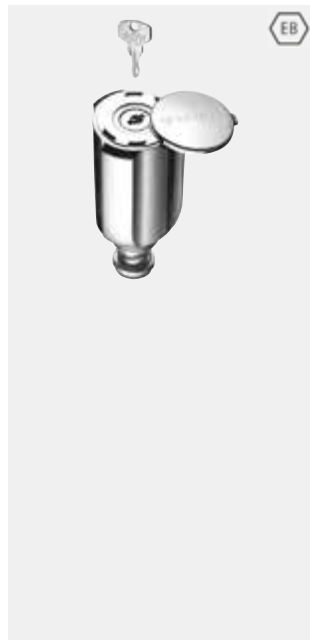
- suitable for conventional head parts with snap-on bush

chrome, PU 1, W: 0.09 kg/pc.

48 006 06 99



Mounting instruction:
Several fittings with identical key on application



SHELL SECUR sanitary handle

with lockable head part
for retrofit
prevents unauthorised access to water supply
Model: COMFORT

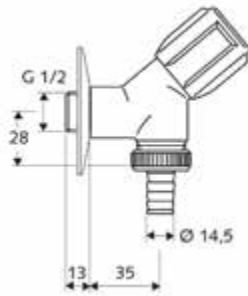
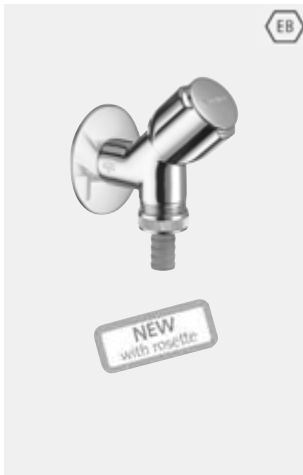
- Comprises:**
- grease chamber head part
 - backflow preventer (BP, EN 1717: EB)
 - 2 keys

Dimension: DN 15 G 1/2 ext. thread,
chrome, PU 1, W: 0.16 kg/pc.

22 135 06 99



Mounting instruction:
Several fittings with identical key on application



Product description

Order number

SCHELL COMFORT inclined-seat valve

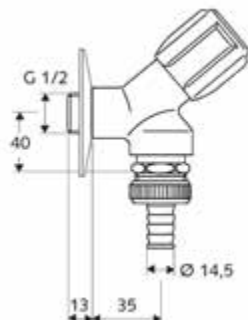
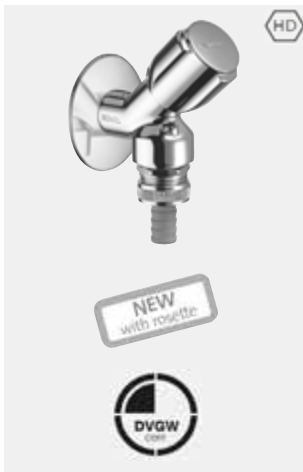
with COMFORT handle und grease chamber head part

Comprises:

- inclined-seat valve COMFORT handle
- rosette Ø 54 mm, height 3 mm
- backflow preventer (BP, EN 1717: EB))
- hose screw connection

Material: brass conform German drinking water regulation**Dimension:** DN 15 G 1/2 ext. thread, chrome, PU 1, W: 0.37 kg/pc.

03 386 06 99

**SCHELL COMFORT inclined-seat valve**

With COMFORT handle, grease chamber head part and safety combination in accordance with EN 1717

Comprises:

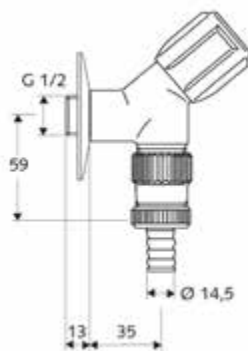
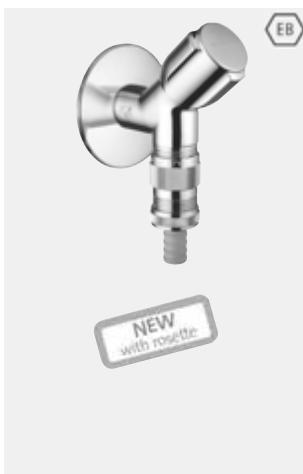
- inclined-seat valve COMFORT handle
- rosette Ø 54 mm, height 3 mm
- backflow preventer (BP) and anti-vacuum device in flow form (AVD)
- hose screw connection

Use / Technical Data:

- safety combination in accordance with EN 1717

Material: brass conform German drinking water regulation**Noise Class:** I**Test Mark:** P-IX 007/I, DVGW/SVGW certified, Belgaqua**Dimension:** DN 15 G 1/2 ext. thread, chrome, PU 1, W: 0.38 kg/pc.

03 392 06 99

**SCHELL COMFORT inclined-seat valve**

with COMFORT handle and grease chamber head part

Comprises:

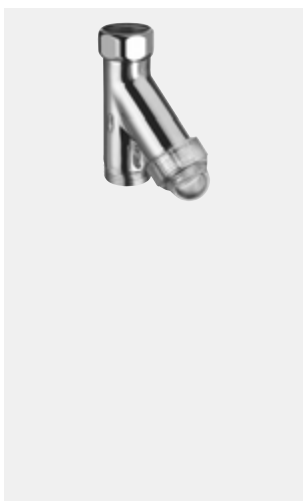
- inclined-seat valve COMFORT handle
- rosette Ø 54 mm, height 3 mm
- backflow preventer (BP, EN 1717, EB)
- integrated hose-burst protection
- hose screw connection

Material: brass conform German drinking water regulation**Dimension:** DN 15 G 1/2 ext. thread, chrome, PU 1, W: 0.44 kg/pc.

03 390 06 99

**Mounting instruction:**

shut-off functions in case of slipping or bursting of the hose, for flow rates of more than 18 l/min.

**SCHELL filter valve**

inclined filter DN 20 for connection to household appliances

Comprises:

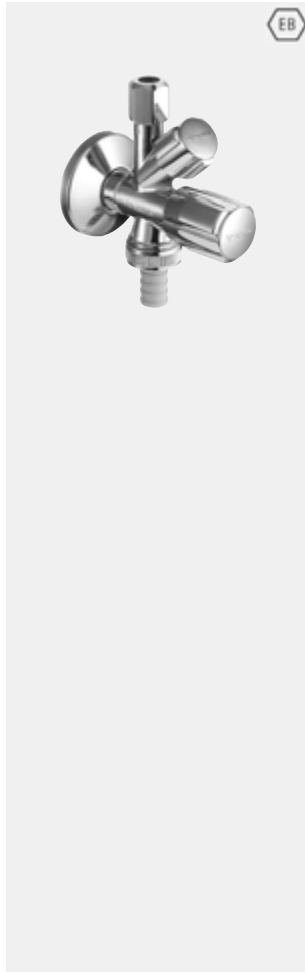
- filter insert
- clear cap

Use / Technical Data:

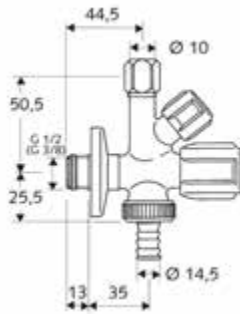
- bath, kitchen, cellar
- for protection of household appliances
- filter mesh size 315 µm
- with KTW certificate

Material: Valve: brass conform German drinking water regulation, filter insert: PA/stainless steel**Dimension:** DN 20 G 3/4 int. thread x G 3/4 ext. thread, chrome, PU 1, W: 0.37 kg/pc.

27 095 06 99



EB



Product description	Order number
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SCHELL COMFORT combination angle valve

with COMFORT handle and grease chamber head part

Comprises:

- appliance connection valve with backflow preventer (BP, EN 1717: EB)
- with pull-resistant SCHELL brass cone compression with length compensation
- long push rod and push rosette Ø 54 mm
- hose screw connection

Material: brass conform German drinking water regulation

Test Mark: PA-IX 2850/IA

with self-sealing connection thread (ASAG easy)

Dimension: DN 10 G 3/8 ext. thread, chrome, PU 1, W: 0.34 kg/pc.



03 544 06 99

Dimension: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 0.33 kg/pc.

03 545 06 99

without self-sealing connection thread

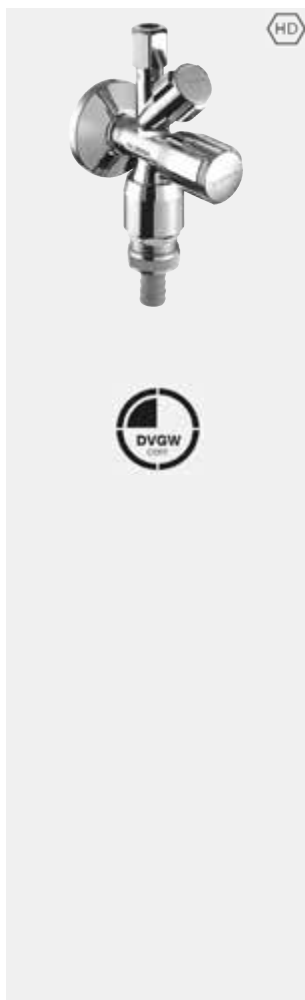
Dimension: DN 10 G 3/8 ext. thread, chrome, PU 1, W: 0.37 kg/pc.

03 550 06 99

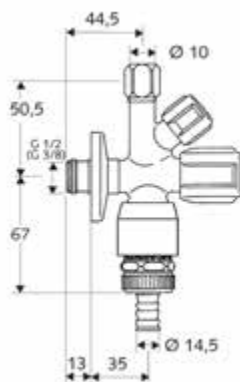
test mark: SVGW certified

Dimension: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 0.30 kg/pc.

03 551 06 99



HD



SCHELL COMFORT combination angle valve

COMFORT handle and grease chamber head part

Comprises:

- self-sealing connection thread (ASAG easy)
- pull-resistant SCHELL brass cone compression with length compensation
- appliance connection valve with backflow preventer (BP) and anti-vacuum device in flow form (AVD)
- long push rod and push rosette Ø 54 mm
- hose screw connection

Use / Technical Data:

- safety combination in accordance with EN 1717

Material: brass conform German drinking water regulation

Noise Class: II

Test Mark: PA-IX 026/IIA, DVGW certified, Belgaqua

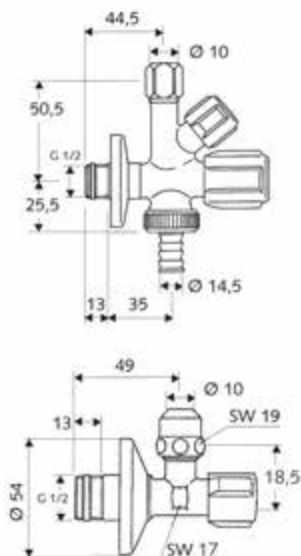
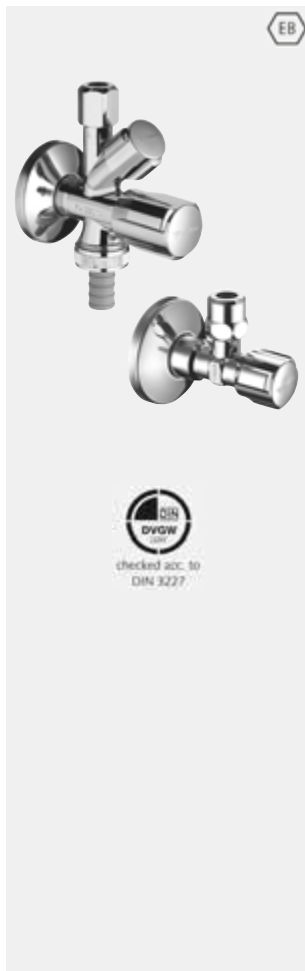
Dimension: DN 10 G 3/8 ext. thread, chrome, PU 1, W: 0.48 kg/pc.

03 548 06 99

Dimension: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 0,47 kg/pc.

03 549 06 99





Product description

Order number

SHELL COMFORT valve connection set

for cold and hot water connection of single-hole valves and additional appliances with COMFORT handle

Comprises:**1. combination angle valve with COMFORT handle**

- appliance connection with backflow preventer (BP, DIN EN 1717: EB)
- self sealing connection thread (ASAG easy)
- pull-resistant SCHELL brass cone compression with length compensation
- Dimension: DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread
- grease chamber head
- push rod with rosette
- hose screw connection

2. regulating angle valve with COMFORT handle

- self sealing connection thread (ASAG easy)
- pull-resistant SCHELL brass cone compression with length compensation
- push rod with rosette

Material: brass conform German drinking water regulation

Test Mark: angle valve PA-IX 212/IA, DVGW certified

combination angle valve without anti-vacuum device (AVD): PA-IX 2850/IA,

Dimension:

Angle Valve DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 1, W: 0.49 kg/pc.

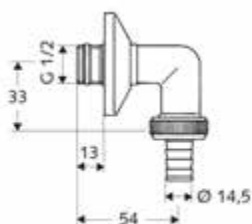
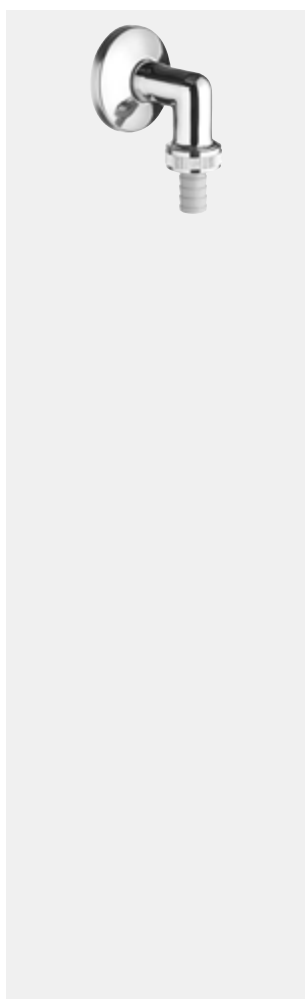
10 862 06 99

combination angle valve with anti-vacuum device (AVD): DVGW certified

Dimension:

Angle Valve DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 1, W: 0.62 kg/pc.

10 868 06 99

**SHELL Connection elbow with rosette**

for connection of household appliances

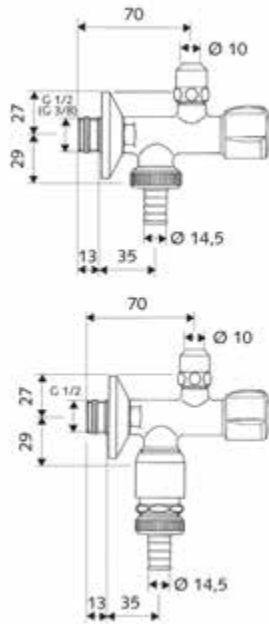
Comprises:

- self-sealing connection thread (ASAG easy)

Dimension: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 0.15 kg/pc.

24 837 06 99





Product description

Order number

SCHELL COMFORT double-spindle angle valve

angle valve with integrated appliance valve for connection to home appliances. valve operation under cover cap.

Comprises:

- self-sealing connection thread (ASAG easy)
- backflow preventer (BP, DIN EN 1717: EB)
- pull-resistant SCHELL brass cone compression with length compensation
- long push rod and rosette \varnothing 54 mm
- grease chamber head part, hose screw connection

**Use / Technical Data:**

- flow class B (≤ 25 l/min)
- noise class I (when open)

Material: brass conform German drinking water regulation

without anti-vacuum device (AVD)**Dimension:**

DN 10 G 3/8 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 1, W: 0.37 kg/pc.

03 836 06 99

Dimension:

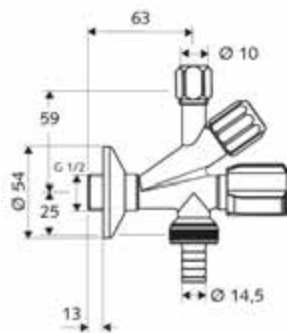
DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 1, W: 0.37 kg/pc.

03 837 06 99

with anti-vacuum device (AVD)**Dimension:**

DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 1, W: 0.50 kg/pc.

03 841 06 99

**SCHELL filter combination angle valve**

filter angle valve with integrated appliance valve for connection with household appliances

Comprises:

- angle valve with filter, mesh size 500 μ m
- pull-resistant SCHELL brass cone compression connection with length compensation
- appliance valve with backflow preventer (BP, DIN EN 1717: EB)
- long push rod and rosette \varnothing 54 mm
- hose screw connection

Use / Technical Data:

- to protect electronic fittings
- to connect household appliances

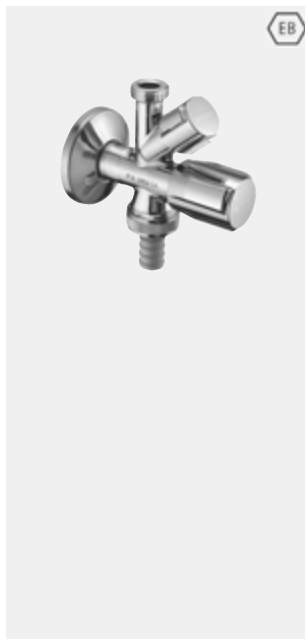
Material: brass conform German drinking water regulation

Test Mark: angle valve PA-IX 851/IA, SVGW certified

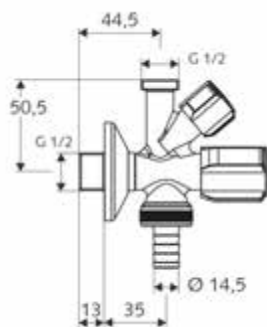
Dimension:

DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 1, W: 0.43 kg/pc.

03 560 06 99



EB



Product description

Order number

SCHELL combination angle valve COMFORT

with COMFORT handle and grease chamber head part

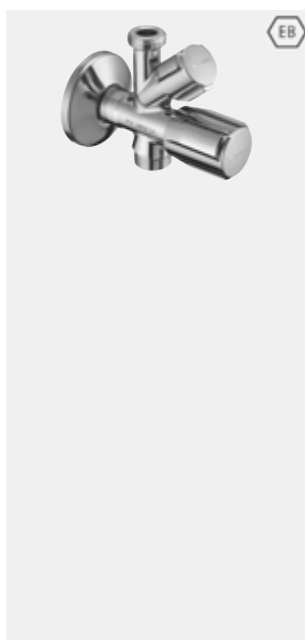
Comprises:

- appliance valve with backflow preventer (BP, DIN EN 1717: EB)
- long push rod and rosette Ø 54 mm
- hose screw connection

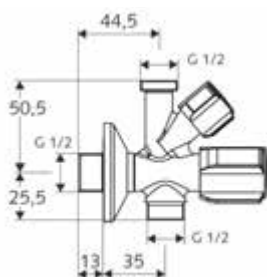
Material: brass conform German drinking water regulation**Test Mark:** PA-IX 2850/IA, SVGW certified**Dimension:**

DN 15 G 1/2 ext. thread x DN 15 G 1/2 ext. thread, chrome, PU 1, W: 0.29 kg/pc.

03 569 06 99



EB

**SCHELL combination angle valve COMFORT**

with COMFORT handle and grease chamber head part

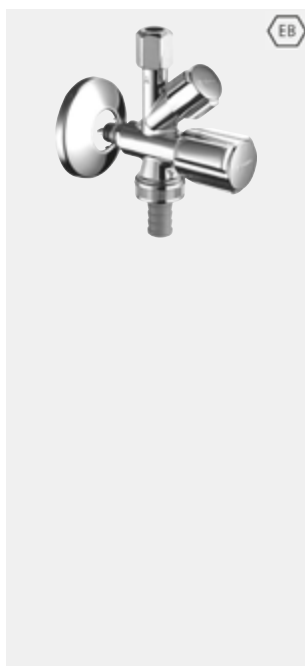
Comprises:

- appliance valve with backflow preventer (BP, DIN EN 1717: EB)
- long push rod and rosette Ø 54 mm

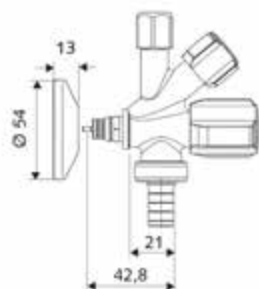
Material: brass conform German drinking water regulation**Test Mark:** PA-IX 2850/IA, SVGW certified**Dimension:**

DN 15 G 1/2 ext. thread x DN 15 G 1/2 ext. thread x DN 15 G 1/2 ext. thread, chrome, PU 1, W: 0.26 kg/pc.

03 570 06 99



EB

**SCHELL QUICK combination angle valve**

COMFORT plug-in technique

for non-removable pull- and turn-resistant mounting into the QUICK-adapter

Comprises:

- unlocking element for the water stop
- push rosette Ø 54 mm
- appliance valve with backflow preventer (BP, DIN EN 1717: EB)
- grease chamber head part
- pull-resistant SCHELL brass cone compression with length compensation
- hose screw connection

Use / Technical Data:

- flow class A

Material: brass conform German drinking water regulation**Noise Class:** II at 100 % flush volume**Test Mark:** PA-IX 008/IA**Dimension:**

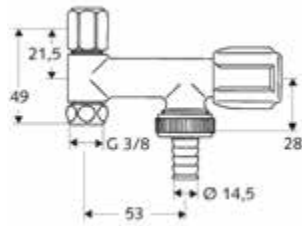
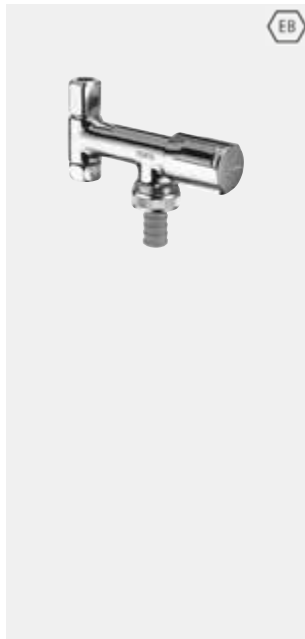
DN 15 x DN 10 G 3/8 ext. thread, chrome, PU 1, W: 0.30 kg/pc.

03 504 06 99

**Required associated item:**

adapter length according to method of wall mounting

- adapter QUICK 35 mm 00 700 06 99 page 4.24 or
- adapter QUICK 55 mm 00 701 06 99 page 4.24 or
- adapter QUICK 70 mm 00 702 06 99 page 4.24
- extension adapter when the QUICK adapter has been inserted too deeply 00 704 06 99 page 4.25



Product description

Order number

SHELL COMFORT appliance valve

for angle valves

with COMFORT handle and grease chamber head part

Comprises:

- backflow preventer (BP, DIN EN 1717: EB)
- pull-resistant SCHELL brass cone compression with length compensation
- hose screw connection

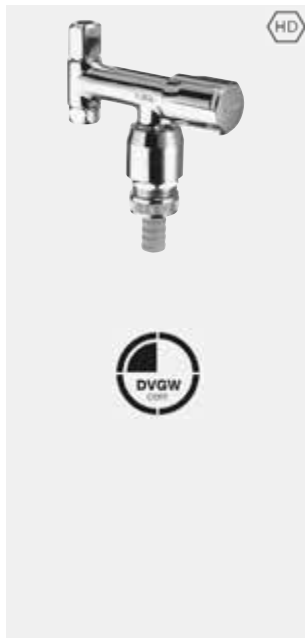
Use / Technical Data:

- for retrofitting of an appliance to an angle valve already installed

Material: brass conform German drinking water regulation**Dimension:**

DN 10 G 3/8 int. thread x DN 10 G 3/8 ext. thread, chrome, PU 1, W: 0.36 kg/pc.

03 374 06 99

**SHELL COMFORT appliance valve**

for angle valves

with COMFORT handle and sanitary head part

Comprises:

- backflow preventer (BP, DIN EN 1717: EB)
- anti-vacuum device (AVD)
- with pull-resistant SCHELL brass cone compression with length compensation
- hose screw connection

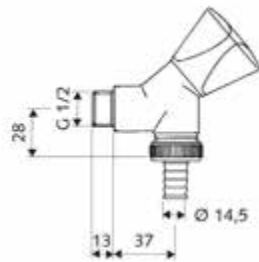
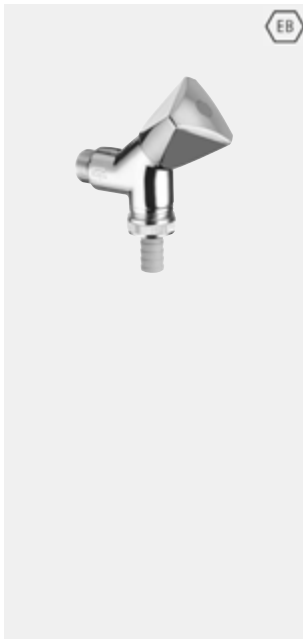
Use / Technical Data:

- for retrofitting of an appliance to an angle valve already installed
- safety combination acc. to EN 1717

Material: brass conform German drinking water regulation**Test Mark:** DVGW certified, Belgaqua**Dimension:**

DN 10 G 3/8 int. thread x DN 10 G 3/8 ext. thread, chrome, PU 1, W: 0.51 kg/pc.

03 380 06 99



Product description

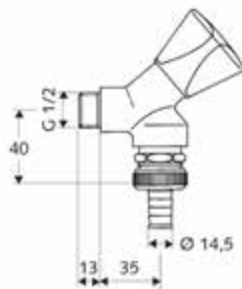
Order number

Inclined-seat valve**Comprises:**

- three-cornered handle and sanitary head part
- backflow preventer (BP, DIN EN 1717: EB)
- hose screw connection

Material: brass conform German drinking water regulation**Dimension:** DN 15 G 1/2 ext. thread, chrome, PU 1, W: 0.37 kg/pc.

03 886 06 99

**Inclined-seat valve****Comprises:**

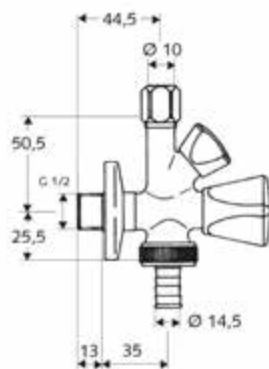
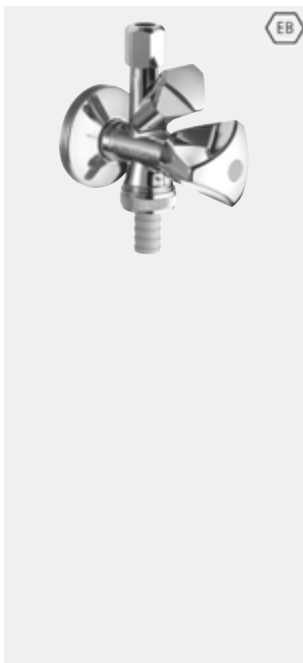
- three-cornered handle and sanitary head part
- backflow preventer (BP) and anti-vacuum device in flow form (AVD)
- hose screw connection

Use / Technical Data:

- safety combination in accordance with EN 1717

Material: brass conform German drinking water regulation**Test Mark:** DVGW certified**Dimension:** DN 15 G 1/2 ext. thread, chrome, PU 1, W: 0.36 kg/pc.

03 892 06 99

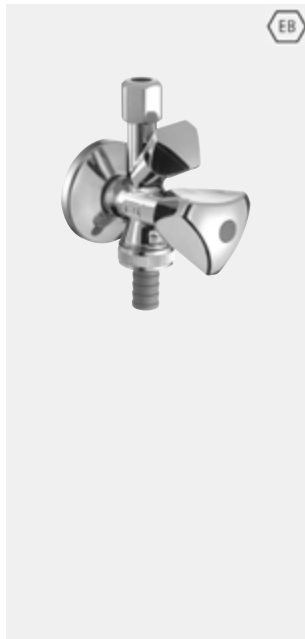
**Combination angle stop valve****Comprises:**

- three-cornered handle with sanitary head part
- backflow preventer (BP, DIN EN 1717: EB)
- with pull-resistant SCHELL brass cone compression with length compensation
- long push rod, push rosette Ø 54 mm
- hose screw connection

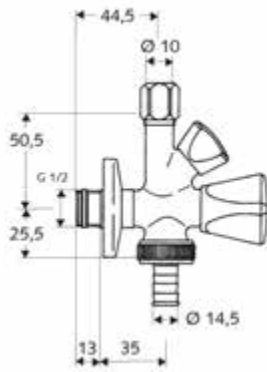
Material: brass conform German drinking water regulation**Test Mark:** PA-IX 2850/IA**Dimension:**

DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 1, W: 0.33 kg/pc.

03 751 06 99



EB



Product description

Order number

Combination angle valve

with three-cornered handle and sanitary head part

Comprises:

- self-sealing connection thread (ASAG easy)
- backflow preventer (BP, DIN EN 1717: EB)
- with pull-resistant SCHELL brass cone compression with length compensation
- long push rod, push rosette Ø 54 mm
- hose screw connection



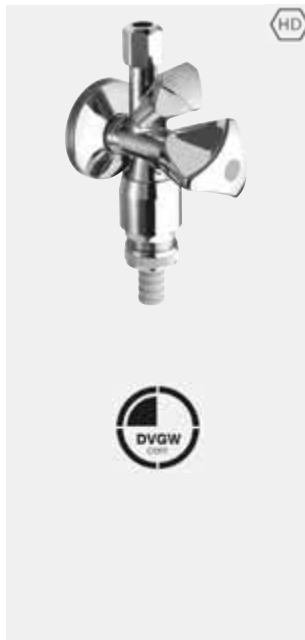
Material: brass conform German drinking water regulation

Test Mark: PA-IX 2850/IA

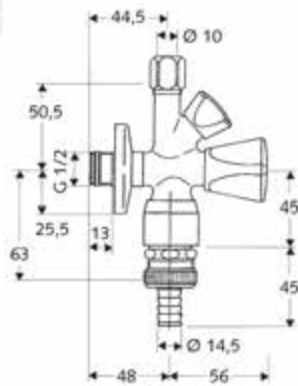
Dimension:

DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 1, W: 0.33 kg/pc.

03 845 06 99



HD



Combination angle valve

with three-cornered handle and sanitary head part

Comprises:

- self-sealing connection thread (ASAG easy)
- backflow preventer (BP) and anti-vacuum device (AVD)
- with pull-resistant SCHELL brass cone compression with length compensation
- long push rod, push rosette Ø 54 mm
- hose screw connection



Use / Technical Data:

- safety combination in accordance with EN 1717

Material: brass conform German drinking water regulation

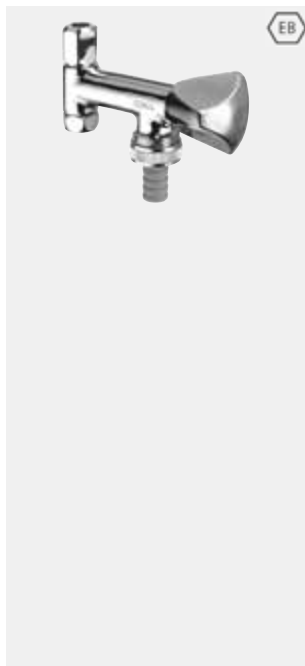
Noiese Class: I

Test Mark: PA-IX 026/IIA, DVGW certified

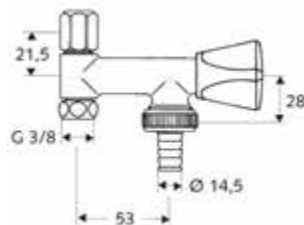
Dimension:

DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 1, W: 0.47 kg/pc.

03 849 06 99



EB



Appliance valve for angle valves

with three-cornered handle and sanitary head part

Comprises:

- backflow preventer (BP, DIN EN 1717: EB)
- with pull-resistant SCHELL brass cone compression with length compensation
- hose screw connection

Use / Technical Data:

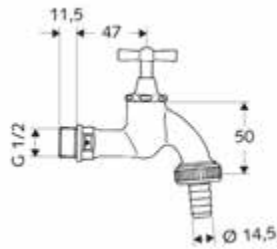
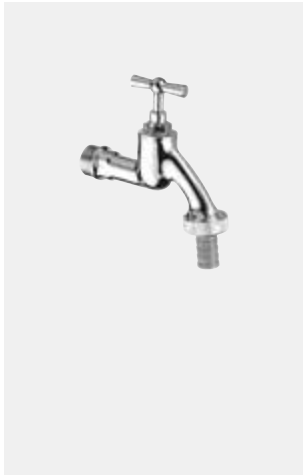
for retrofitting an appliance to an already installed angle valve

Material: brass conform German drinking water regulation

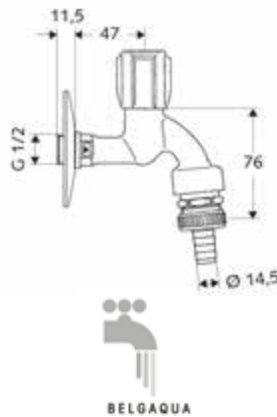
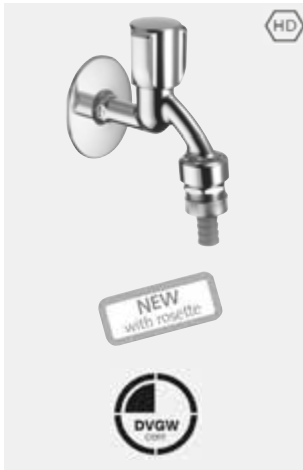
Dimension:

DN 10 G 3/8 int. thread x DN 10 G 3/8 ext. thread, chrome, PU 1, W: 0.37 kg/pc.

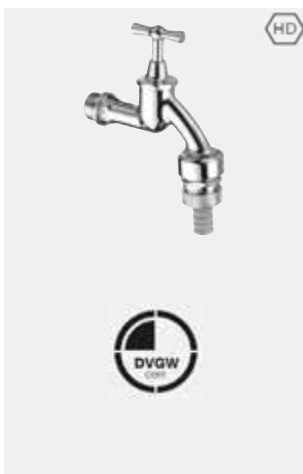
03 874 06 99



Product description	Order number
Draw-off tap head part with T-handle	
Comprises:	
• draw-off tap	
• hose screw connection	
Material: brass conform German drinking water regulation	
Dimension: DN 15 G 1/2 ext. thread, matt chrome, PU 20, W: 0.26 kg/pc..	03 405 03 99
Dimension: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 0.25 kg/pc.	03 405 03 99



SCHELL COMFORT draw-off tap with COMFORT handle and grease chamber head part and safety combination in accordance with EN 1717	
Comprises:	
• draw-off tap COMFORT handle	
• rosette Ø 54 mm, height 3 mm	
• backflow preventer (BP) and anti-vacuum device in flow form (AVD)	
• hose screw connection	
Material: brass conform German drinking water regulation	
Noise Class: I by 100 % flush volume	
Test Mark: PA-IX 28171/I, DVGW/SVGW certified, Belgaqua	
Dimension: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 0.38 kg/pc.	03 351 06 99



Draw-off tap head part with T-handle and safety combination in accordance with EN 1717	
Comprises:	
• backflow preventer (BP) and anti-vacuum device in flow form (AVD)	
• hose screw connection	
Material: brass conform German drinking water regulation	
Test Mark: DVGW certified, Belgaqua	
PA-IX 28174/I, Noise Class: I by 100 % flush volume	
Dim.: DN 15 G 1/2 ext. thread, matt chrome, PU 1, W: 0.36 kg/pc.	03 417 03 99
Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 0.35 kg/pc.	03 417 06 99
P-IX 28173/I, Noise Class: I	
Dim.: DN 20 G 3/4 ext. thread, matt chrome, PU 1, W: 0.62 kg/pc.	03 441 03 99
Dim.: DN 20 G 3/4 ext. thread, chrome, PU 1, W: 0.70 kg/pc.	03 441 06 99

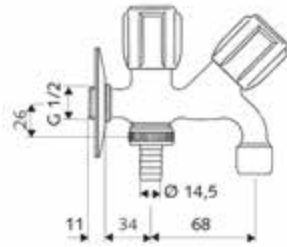
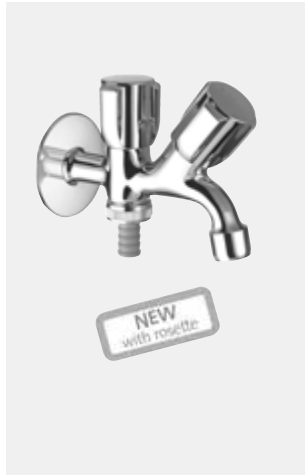


Draw-off tap Safety combination in accordance with EN 1717	
Comprises:	
• backflow preventer (PB) and anti-vacuum device in flow form (AVD)	
• hose screw connection	
Use / Technical Data:	
• for square drive spigot/spigot size SW 6	
Material: brass conform German drinking water regulation	
Noise Class: I at 100 % flush volume	
Test Mark: PA-IX 28174/I, DVGW certified, Belgaqua	
Dim.: DN 15 G 1/2 ext. thread, matt chrome, PU 1, W: 0.39 kg/pc.	03 423 03 99
Dim.: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 0.37 kg/pc.	03 423 06 99

Recommended associated item:



- Bleed key 78 218 03 99 page 7.9



Product description	Order number
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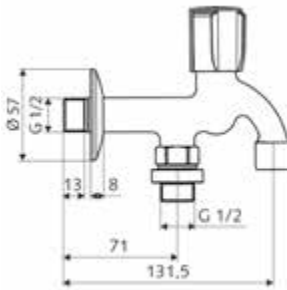
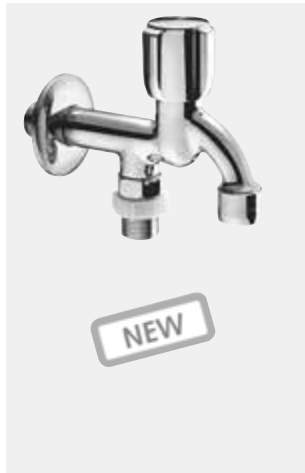
SHELL COMFORT combination draw-off tap with COMFORT handle and grease chamber head part

- Comprises:**
- combination draw-off tap with COMFORT handle
 - rosette Ø 54 mm, height 3 mm
 - hose screw connection
 - aerator

Material: brass conform German drinking water regulation

Dimension: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 0.48 kg/pc.

03 562 06 99



SHELL draw-off tap BIBCOCK with COMFORT handle and grease chamber head part

- Comprises:**
- Mix-draw-off tap with COMFORT handle
 - rosette Ø 57 mm, height 8 mm
 - aerator
 - ceramic isolating valve

Material: brass conform German drinking water regulation

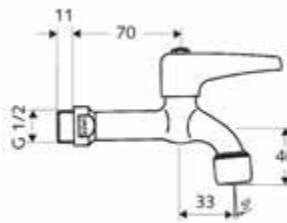
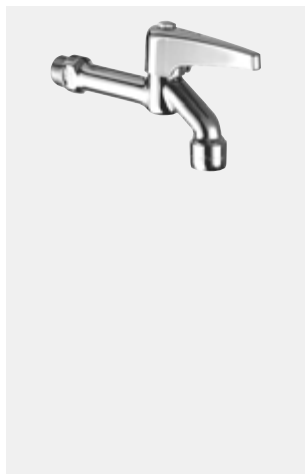
Dimension: DN 15 G 1/2 ext. thread, chrome, PU 1

03 460 06 99



Recommended associated item:

- Hand Shower Bidet 03 295 06 99 page 1.21 or
- Design Hand Shower Bidet 03 097 06 99



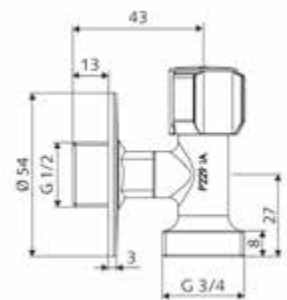
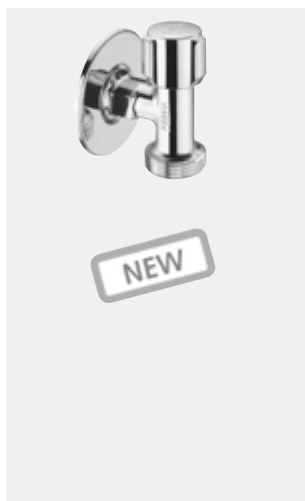
SHELL draw-off tap special head part with lever handle 270° open/close

- Comprises:**
- aerator

Material: brass conform German drinking water regulation

Dimension: DN 15 G 1/2 ext. thread, chrome, PU 10, W: 0.27 kg/pc.

03 425 06 99



Product group 33

SHELL space saving appliance connection valve with COMFORT handle

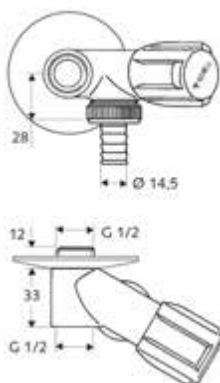
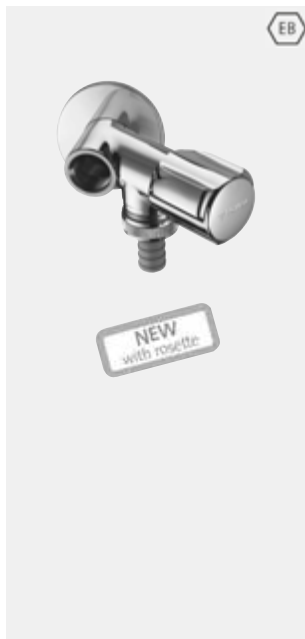
For space saving connecting household appliances

- Comprises:**
- angle valve with COMFORT handle
 - rosette Ø 54 mm, height 3,0 mm

Material: brass conform German drinking water regulation

Dimension: DN 15 G 1/2 ext. thread, Abgang: DN 20 G 3/4 ext. thread, chrome, UE 1, W: 0,13 kg/pc.

05 440 06 99



Product description

Order number

SCHELL COMFORT AC valve

for single tap points

auxiliary connection valve for single tap point with COMFORT handle and grease chamber head part

Comprises:

- AC valve with COMFORT handle
- rosette Ø 54 mm, height 3 mm
- backflow preventer (BP)
- hose screw connection

Use / Technical Data:

- in combination with the anti-vacuum device complies with the requirements of EN 1717 safety combination

Material: brass conform German drinking water regulation

Noise Class: II

Test Mark: PA-IX 2852/II

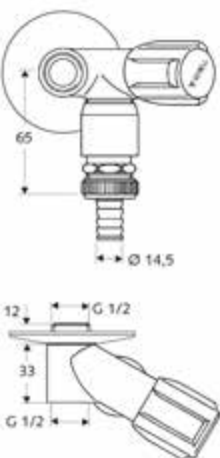
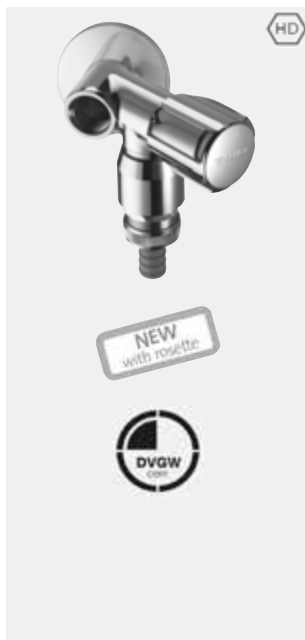
Dimension: DN 15 G 1/2 ext. thread x G 1/2 int. thread, chrome, PU 1, W: 0.36 kg/pc.

03 309 06 99



Recommended associated item:

- anti-vacuum device 28 602 06 99 page 3.22



SCHELL COMFORT AC valve

for single tap points, safety combination in accordance with EN 1717

auxiliary connection valve for single tap points with COMFORT handle and grease chamber head part

Comprises:

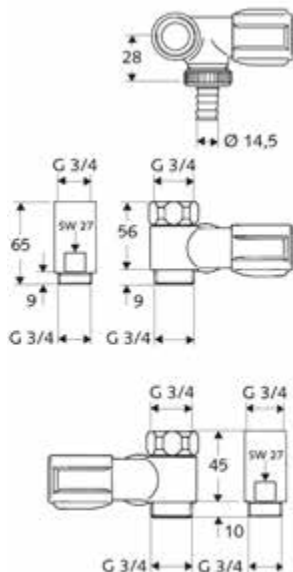
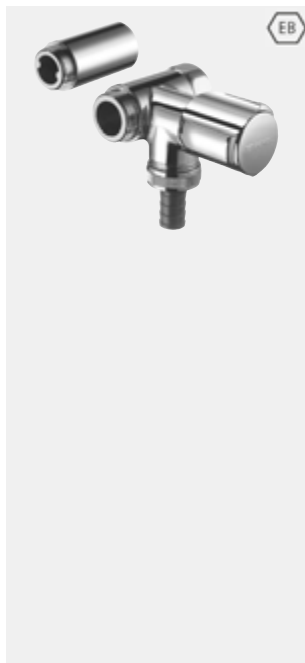
- AC valve with COMFORT handle
- rosette Ø 54 mm, height 3 mm
- backflow preventer (BP) and anti-vacuum device in flow form (AVD)
- hose screw connection

Material: brass conform German drinking water regulation

Test Mark: DVGW certified, Belgaqua

Dimension: DN 15 G 1/2 ext. thread x G 1/2 int. thread, chrome, PU 1, W: 0.50 kg/pc.

03 313 06 99



COMFORT AC valve

for wall batteries

auxiliary connection valve for wall batteries with COMFORT handle and grease chamber head part

Comprises:

- backflow preventer (BP)
- union nut and spacer
- hose screw connection

Use / Technical Data:

- in combination with the anti-vacuum device compliant with requirements of EN 1717 safety combination

Material: brass conform German drinking water regulation

Noise Class: II

Test Mark: PA-IX 2851/II

connection on the right / installation length 56 mm

Dimension: DN 20 G 3/4 ext. thread x G 3/4 int. thread, chrome, PU 1, W: 0.70 kg/pc.

03 324 06 99

connection on the left / installation length 45 mm

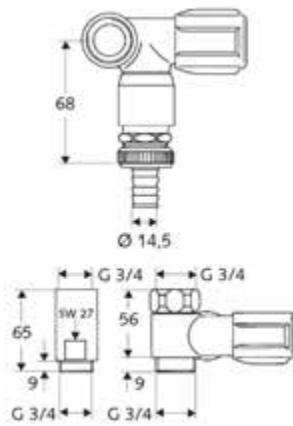
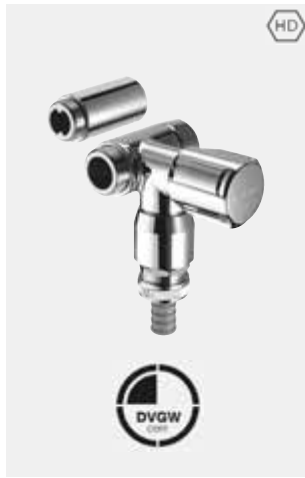
Dimension: DN 20 G 3/4 ext. thread x G 3/4 int. thread, chrome, PU 1, W: 0.58 kg/pc.

03 344 06 99



Recommended associated item:

- anti-vacuum device 28 602 06 99 page 3.22



Product description	Order number
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SCHELL COMFORT AC valve
for wall batteries, safety combination in accordance with EN 1717 with COMFORT handle and grease chamber head part

- Comprises:**
- backflow preventer (BP) and anti-vacuum device in flow form (AVD)
 - hose screw connection
 - union nut and spacer

Use / Technical Data:

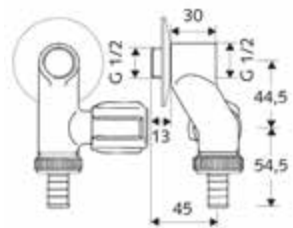
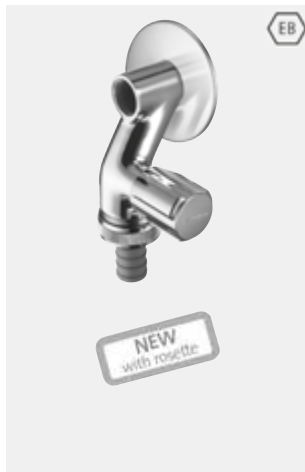
- connection on the right

Material: brass conform German drinking water regulation
Test Mark: DVGW certified, Belgaqua

Dimension: DN 20 G 3/4 ext. thread x G 3/4 int. thread, chrome, PU 1, W: 0.84 kg/pc.



03 326 06 99



SCHELL COMFORT AC valve
for hot water appliances with COMFORT handle and grease chamber head part

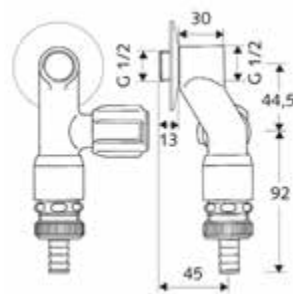
- Comprises:**
- AC valve with COMFORT handle
 - rosette Ø 54 mm, height 3 mm
 - backflow preventer (BP, DIN EN 1717: EB)
 - hose screw connection

Use / Technical Data:

- wall distance: 30 mm

Material: brass conform German drinking water regulation
Dimension: DN 15 G 1/2 ext. thread x G 1/2 int. thread, chrome, PU 1, W: 0.32 kg/pc.

03 316 06 99



SCHELL COMFORT AC valve
for hot water appliances, safety combination in accordance with EN 1717

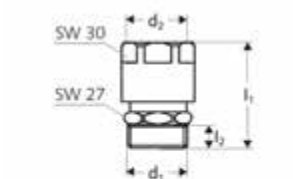
wall distance: 30 mm with COMFORT handle and graease chamber head part

- Comprises:**
- AC valve with COMFORT handle
 - rosette Ø 54 mm, height 3 mm
 - backflow preventer (BP) and anti-vacuum device in flow form (AVD)
 - hose screw connection

Material: brass conform German drinking water regulation
Test Mark: DVGW certified

Dimension: DN 15 G 1/2 ext. thread x G 1/2 int. thread, chrome, PU 1, W: 0.46 kg/pc.

03 318 06 99



DN	d ₁	d ₂	l ₁	l ₂	SW
20	G 1/4	G 1/4	48,5	9,6	30
15	G 1/2	G 1/2	46,5	8,7	25

Product group 37

SCHELL anti-vacuum device

in flow form, version C

- Use / Technical Data:**
- for mounting on AC valves with backflow preventer, without anti-vacuum device

in accordance with EN 1717 (safety combination with BP + AVD)

Material: brass conform German drinking water regulation

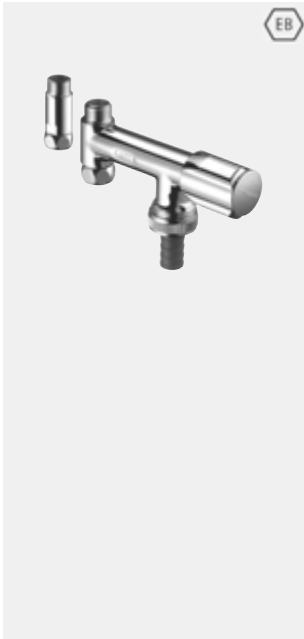
Test Mark: DIN-DVGW certified

Dimension: DN 20 G 3/4 int./ext. thread, chrome, PU 1, W: 0.14 kg/pc.

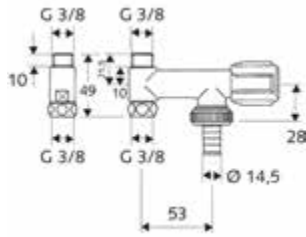
28 602 06 99

Dimension: DN 15 G 1/2 int./ext. thread, chrome, PU 1, W: 0.12 kg/pc.

28 612 06 99



EB



Product description

Order number

SCHELL COMFORT AC valve

for hot water appliances with mixing batteries
with COMFORT handle and grease chamber head part

Comprises:

- backflow preventer (BP)
- spacer
- hose screw connection

Use / Technical Data:

- in combination with the anti-vacuum device compliant with requirements of EN 1717 safety combination

Material: brass conform German drinking water regulation

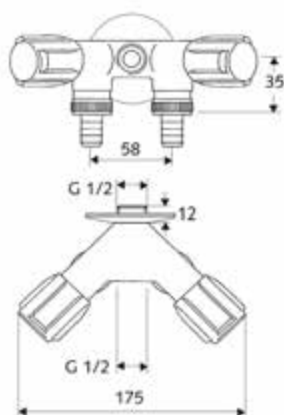
Dimension: DN 10 G 3/8 int. thread x G 3/8 ext. thread, chrome, PU 1, W: 0.41 kg/pc.

03 342 06 99



Recommended associated item:

- anti-vacuum device 28 602 06 99 page 3.22



Product description

Order number

SHELL COMFORT AC double valve
with two hose connections and G 1/2 int. thread
with 2 COMFORT handles and grease chamber head parts

- Comprises:**
- AC double valve with COMFORT handle
 - rosette Ø 54 mm, height 3 mm
 - 2 backflow preventers (BP, DIN EN 1717: EB)
 - 1 internal thread G 1/2
 - 2 hose screw connections

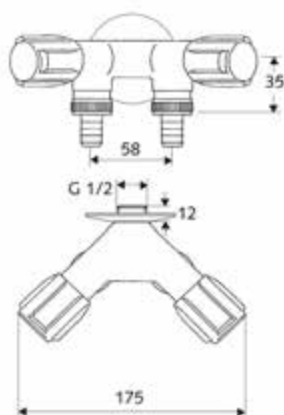
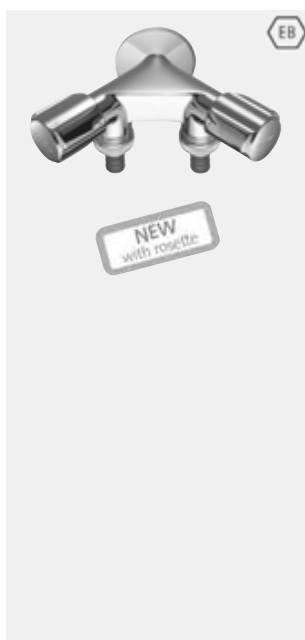
Material: brass conform German drinking water regulation

Dimension: DN 15 G 1/2 ext. thread,
chrome, PU 1, W: 0.74 kg/pc.

03 368 06 99



Recommended associated item:
anti-vacuum device 28 602 06 99 page 3.22



SHELL COMFORT AC double valve
with two hose connections
with 2 COMFORT handles and grease chamber head parts

- Comprises:**
- AC double valve with COMFORT handle
 - rosette Ø 54 mm, height 3 mm
 - 2 backflow preventers (BP, DIN EN 1717: EB)
 - without internal thread
 - 2 hose screw connections

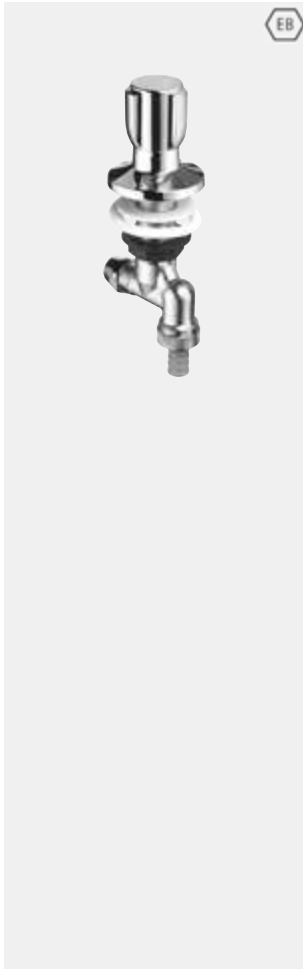
Material: brass conform German drinking water regulation

Dimension: DN 15 G 1/2 ext. thread,
chrome, PU 1, W: 0.79 kg/pc.

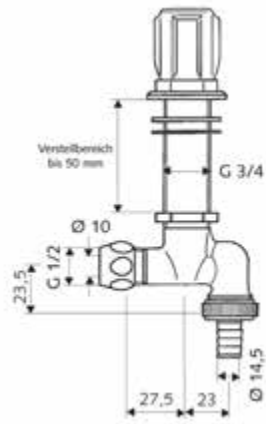
03 366 06 99



Recommended associated item:
anti-vacuum device 28 602 06 99 page 3.22



EB



Product description

Order number

SCHELL COMFORT sink valve

with COMFORT handle and grease chamber head part

Comprises:

- backflow preventer (BP, DIN EN 1717: EB)
- hose screw connection

Use / Technical Data:

- range of adjustment up 1 mm to 50 mm
- shaft diameter: 28 mm (G 3/4 ext. thread)

Material: brass conform German drinking water regulation**without anti-vacuum device**

Dimension: DN 15 x Ø 10 mm G 1/2 ext. thread , chrome, PU 1, W: 0.56 kg/pc.

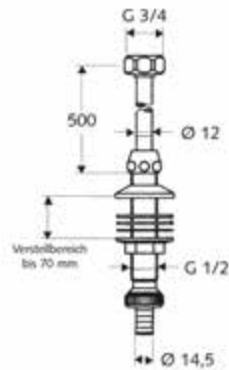
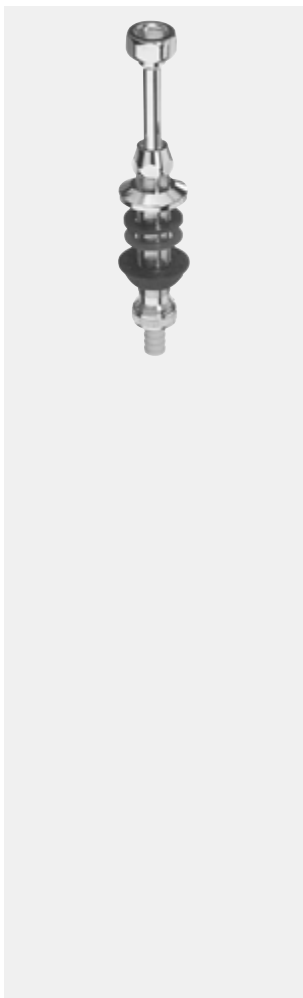
03 500 06 99

with anti-vacuum device safety combination acc. to EN 1717

Dimension: DN 15 x Ø 10 mm G 1/2 ext. thread , chrome, PU 1, W: 0.67 kg/pc.

HD

03 502 06 99

**Sink set****Comprises:**

- copper pipe Ø 12 x 500 mm
- G 3/4 int. thread union nut with seal
- hose screw connection

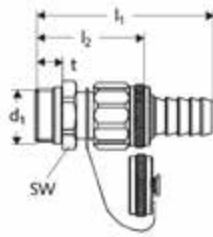
Use / Technical Data:

- range of adjustment up to 70 mm
- shaft diameter: 22 mm (G 1/2 AG)

Material: brass conform German drinking water regulation

Dimension: DN 15 x Ø 12 mm G 1/2 ext. thread, chrome, PU 1, W: 0.45 kg/pc.

03 908 06 99



DN	d ₁	min.	l ₁ max.	min.	l ₂ max.	t	d ₂	SW
15	G 1/2	65	68,5	39	42,5	10,5	14,5	24

Product description

Order number

Excerpt from product group 72

SCHELL F + D spindle valve

With self-sealing connection thread (ASAG)

**Comprises:**

- hose screw connection - special thread M 21 x 1.5
- cap and chain

Use / Technical Data:

- for heating water, temperature max. 90 °C
- PN = 10 bar (drinking water)

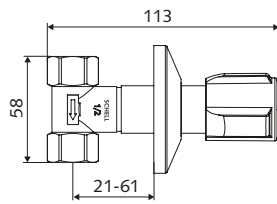
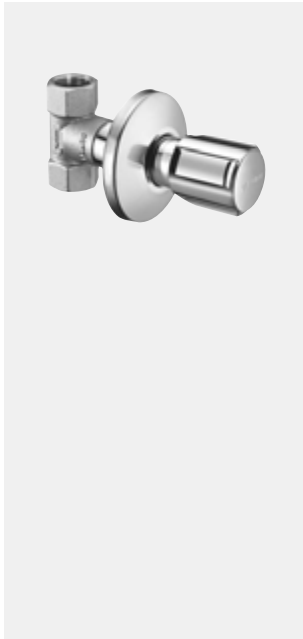
Material: brass conform German drinking water regulation

Dimension: DN 15 G 1/2 ext. thread, brass, PU 50, W: 0.12 kg/pc.

13 932 00 99

Dimension: DN 15 G 1/2 ext. thread, matt chrome, PU 50, W: 0.12 kg/pc.

13 932 03 99



Product description

Order number

SCHELL concealed valve DN 15

with stop and regulating function

Comprises:

- concealed spindle valve with building protection
- push rod, push rosette, Comfort handle

Use / Technical Data:

- non-rising head part
- maintenance-free spindle seal
- variable installation depth max. 40 mm
- operating pressure PN 10 bar
- operating temperature 85° C permanently
- temperature-resistant in accordance to EN 1213
- suitable for heating installations

Material: brass conform German drinking water regulation**Noise Class:** II / **Test Mark:** P-IX 28893/II**Dimension:** DN 15 G 1/2 int. thread,
chrome, PU 1, W: 0,35 kg/pc.

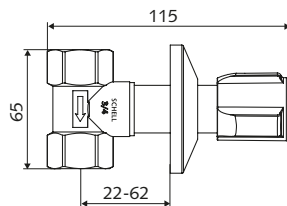
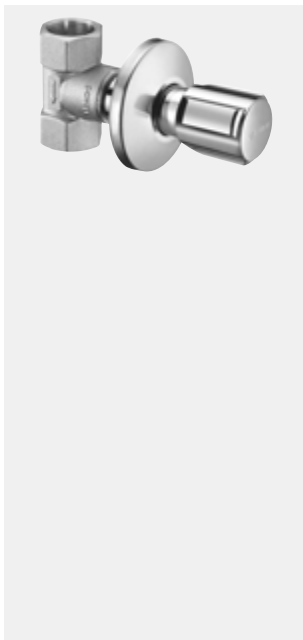
19 114 06 99

**Recommended associated item:**

- extension set for concealed valves 22 240 00 99 page 3.28

**Mounting instruction:**

Dimensions are not in accordance with DIN 3512

**SCHELL concealed valve DN 20**

with stop and regulating function

Comprises:

- concealed spindle valve with building protection
- push rod, push rosette, Comfort handle

Use / Technical Data:

- non-rising head part
- maintenance-free spindle seal
- variable installation depth max. 40 mm
- operating pressure PN 10 bar
- operating temperature 85° C permanently
- temperature-resistant in accordance to EN 1213
- suitable for heating installations

Material: brass conform German drinking water regulation**Noise Class:** II / **Test Mark:** P-IX 28893/II**Dimension:** DN 20 G 3/4 int. thread,
chrome, PU 1, W: 0,46 kg/pc.

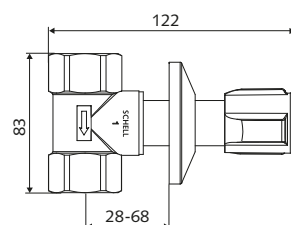
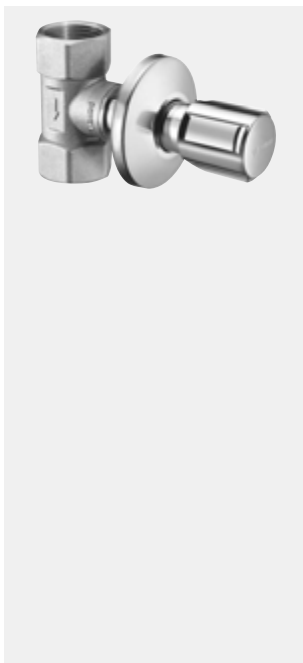
19 115 06 99

**Recommended associated item:**

- extension set for concealed valves 22 240 00 99 page 3.28

**Mounting instruction:**

Dimensions are not in accordance with DIN 3512

**SCHELL concealed valve DN 25**

with stop and regulating function

Comprises:

- concealed spindle valve with building protection
- push rod, push rosette, Comfort handle

Use / Technical Data:

- non-rising head part
- maintenance-free spindle seal
- variable installation depth max. 40 mm
- operating pressure PN 10 bar
- operating temperature 85° C permanently
- temperature-resistant in accordance to EN 1213
- suitable for heating installations

Material: brass conform German drinking water regulation**Noise Class:** II / **Test Mark:** P-IX 28893/II**Dimension:** DN 25 G 1 int. thread,
chrome, PU 1, W: 0,66 kg/pc.

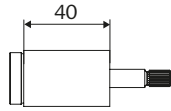
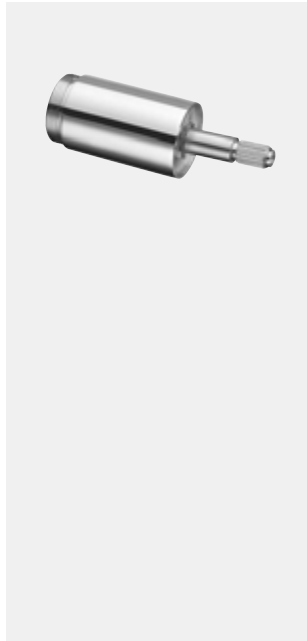
19 116 06 99

**Recommended associated item:**

- extension set for concealed valves 22 240 00 99 page 3.28

**Mounting instruction:**

Dimensions are not in accordance with DIN 3512



Product description

Order number

SHELL extension set for concealed valves

Extension 40 mm, non-rising spindle

Comprises:

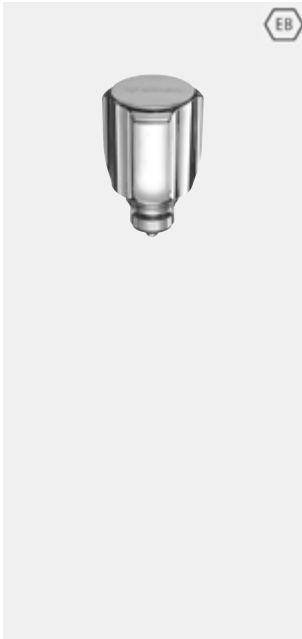
- spindle extension
- push rod extension

Material: brass

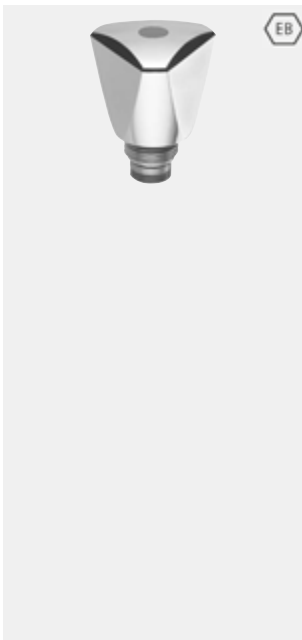
chrome, PU 1, W: 0,11 kg/pc.

22 240 00 99**Recommended associated item:**

- concealed valve DN 15 19 114 06 99 page 3.27
- concealed valve DN 20 19 115 06 99 page 3.27
- concealed valve DN 25 19 116 06 99 page 3.27



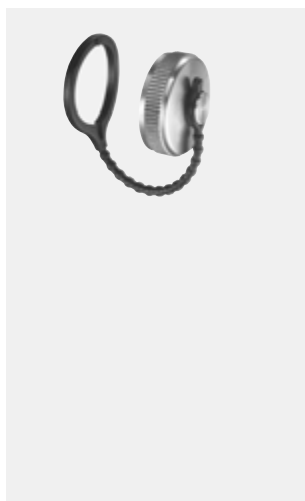
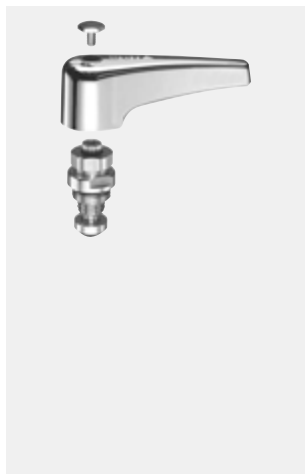
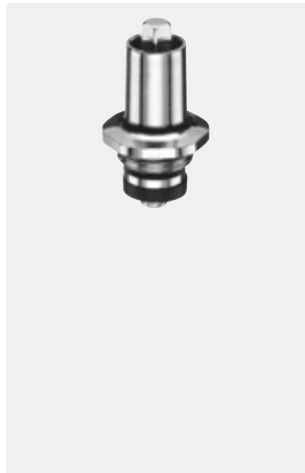
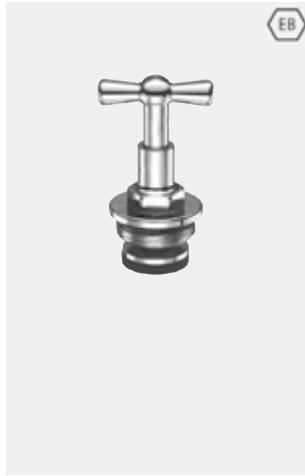
Product description	Order number
SCHELL COMFORT sanitary head part COMFORT handle and grease chamber head part	
<u>with backflow preventer (BP, DIN EN 1717: EB)</u> Dimension: DN 10 G 3/8 ext. thread, chrome, PU 1, W: 0.06 kg/pc.	22 131 06 99
Dimension: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 0.09 kg/pc.	22 132 06 99



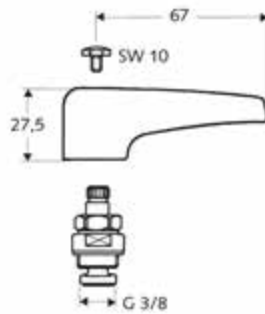
Sanitary head part with three-cornered tap handle <u>with backflow preventer (BP, DIN EN 1717: EB), blue for cold water</u> Dimension: DN 10 G 3/8 ext. thread, chrome, PU 1, W: 0.07 kg/pc.	22 032 06 99
Dimension: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 0.10 kg/pc.	22 033 06 99



Sanitary head part grease chamber head part with backflow preventer (BP, DIN EN 1717: EB) Material: brass conform German drinking water regulation	
Dimension: DN 10 G 3/8 ext. thread, PU 1, W: 0.05 kg/pc.	22 138 00 99
Dimension: DN 15 G 1/2 ext. thread, PU 1, W: 0.07 kg/pc.	22 139 00 99



EB



Product description	Order number
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T-handle head part

- Comprises:**
- with backflow preventer (BP, DIN EN 1717: EB)

Dimension: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 0.07 kg/pc. 22 016 06 99

Dimension: DN 20 G 3/4 ext. thread, chrome, PU 1, W: 0.13 kg/pc. 22 017 06 99

Square-drive spigot head part

spigot size SW 6

Dimension: DN 15 G 1/2 ext. thread, chrome, PU 1, W: 0.07 kg/pc. 22 019 06 99



Required associated item:

- Bleed key 78 218 03 99 page 3.10

Special head part

Use / Technical Data:

- for SCHELL draw-off tap art.-no. 03 425 06 99

Material: brass conform German drinking water regulation, lever ABS

with lever handle

Dimension: DN 10 G 3/8 ext. thread, chrome, PU 1, W: 0.06 kg/pc. 22 209 06 99

without lever handle

Dimension: DN 10 G 3/8 ext. thread, PU 1, W: 0.05 kg/pc. 22 208 00 99

Excerpt from product group 72

Sealing cap with chain and sealing washer

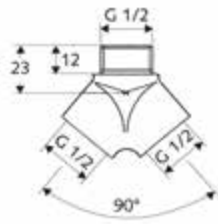
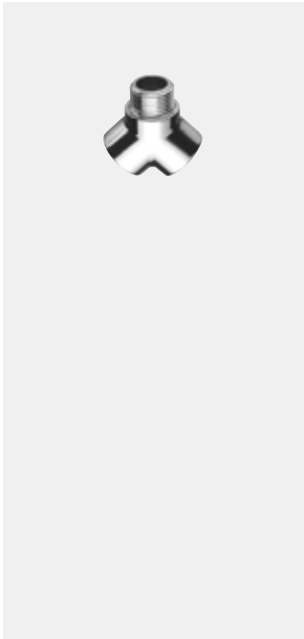
Use / Technical Data:

- for securing rarely used valves

Material: brass

Dimension: G 3/4 int. thread, brass, PU 25, W: 0.02 kg/pc. 25 801 00 99

Dimension: G 1 int. thread, brass, PU 25, W: 0.04 kg/pc. 25 802 00 99



Product description	Order number
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Y-piece

Use / Technical Data:

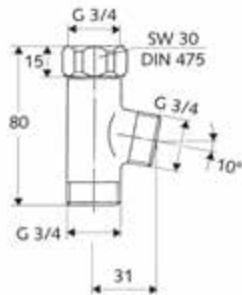
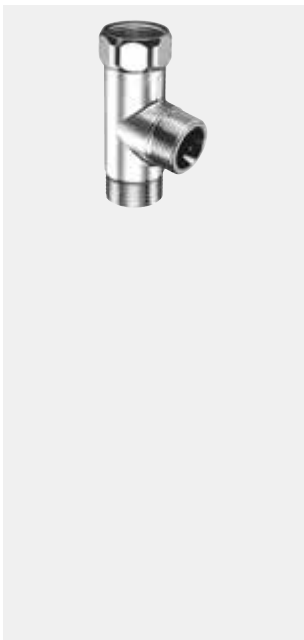
- for single tap points

Material: brass conform German drinking water regulation

Dimension:

DN 15 G 1/2 ext. thread x G 1/2 int. thread x G 1/2 int. thread, chrome, PU 25, W: 0.10 kg/pc.

44 402 06 99



T-piece

Use / Technical Data:

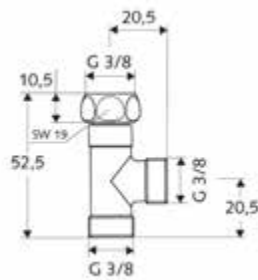
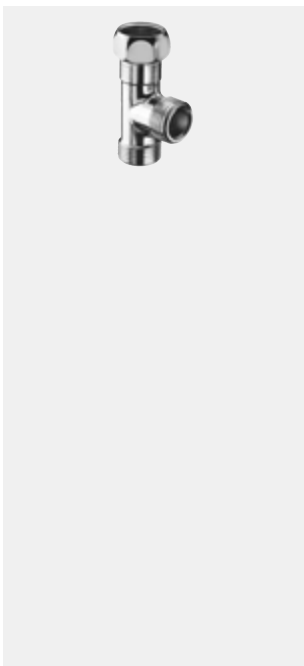
- for AC valves and sink taps with G 3/4 union nut

Material: brass conform German drinking water regulation

Dimension:

DN 20 G 3/4 int. thread x G 3/4 ext. thread x G 3/4 ext. thread, chrome, PU 25, W: 0.24 kg/pc.

27 088 06 99



T-piece

Use / Technical Data:

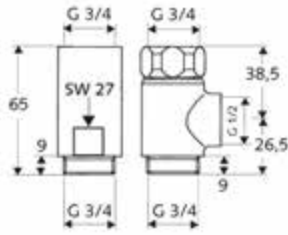
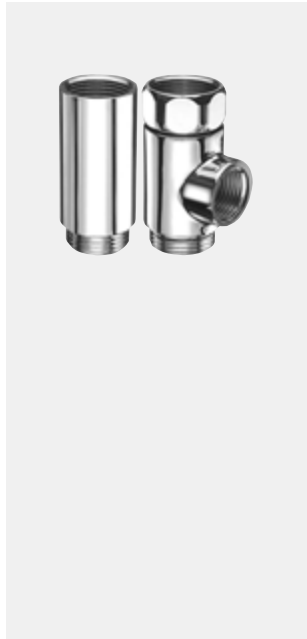
- for AC valves and sink taps with G 3/8 union nut

Material: brass conform German drinking water regulation

Dimension:

DN 10 G 3/8 int. thread x G 3/8 ext. thread x G 3/8 ext. thread, chrom, PU 1, W: 0.06 kg/pc.

27 028 06 99



Product description	Order number
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T-piece and spacer

T-piece with G 3/4 int. thread union nut for quick assembly

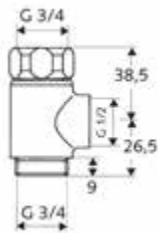
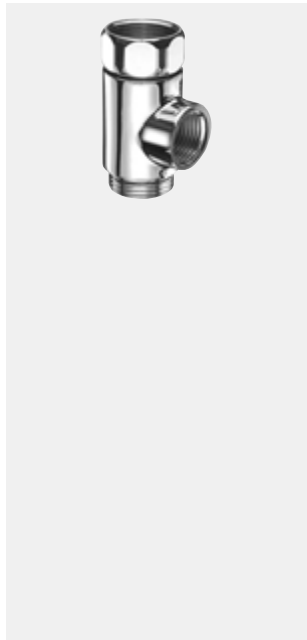
Comprises:

- T-piece with union nut G 3/4 int. thread x G 3/4 ext. thread x G 1/2 int. thread
- spacer G 3/4 int. thread x G 3/4 ext. thread

Material: brass conform German drinking water regulation

Dimension: DN 20, chrome, PU 25, W: 0.40 kg/pc.

04 101 06 99



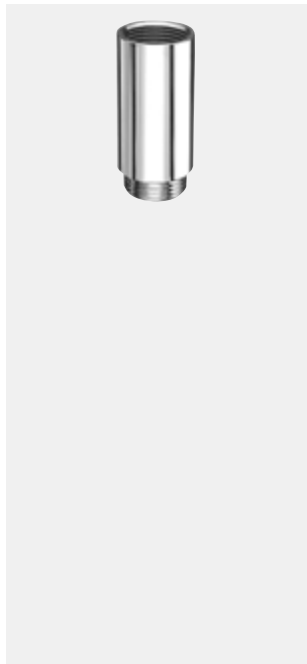
T-piece with union nut

Material: brass conform German drinking water regulation

Dimension:

DN 20 G 3/4 int. thread x G 3/4 ext. thread x G 1/2 int. thread, chrome, PU 25, W: 0.23 kg/pc.

27 015 06 99



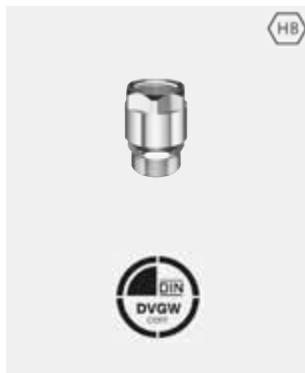
Separate spacer, length 65 mm

Material: brass conform German drinking water regulation

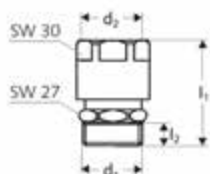
Dimension:

DN 20 G 3/4 ext. x G 3/4 int. thread, chrome, PU 25, W: 0.24 kg/pc.

27 014 06 99



HB



DN	d ₁	d ₂	l ₁	l ₂	SW
20	G 1/4	G 1/4	48,5	9,6	30
15	G 1/2	G 1/2	46,5	8,7	25

Product description

Order number

SCHELL anti-vacuum device

in flow form, version C (RB, EN 1717: HB)

Use / Technical Data:

- for mounting on AC valves with backflow preventer, without anti-vacuum device

in accordance with EN 1717 (safety combination with BP + AVD)

Material: brass conform German drinking water regulation

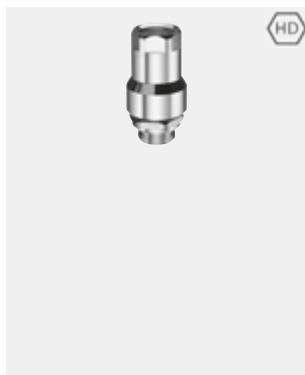
Test Mark: DIN-DVGW certified

Dimension: DN 20 G 3/4 int./ext. thread, chrome, PU 1, W: 0.14 kg/pc.

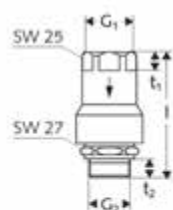
28 602 06 99

Dimension: DN 15 G 1/2 int./ext. thread, chrome, PU 1, W: 0.12 kg/pc.

28 612 06 99



HD



DN	G ₁	t ₁	SW ₁	G ₂	t ₂	l
15	G 1/2	7,5	25	G 1/2	9,6	65
20	G 1/4	7,5	30	G 1/4	8,7	65

SCHELL anti-vacuum device for hose connection, combined with backflow preventer

flow-through pattern from top to bottom, safety combination in accordance with EN 1717: HD

Comprises:

- backflow preventer (BP, DIN EN 1717: EB)
- anti-vacuum device in flow form (AVD, DIN EN 1717: HB)

Use / Technical Data:

- bath and shower mixers with hose outlet at the bottom

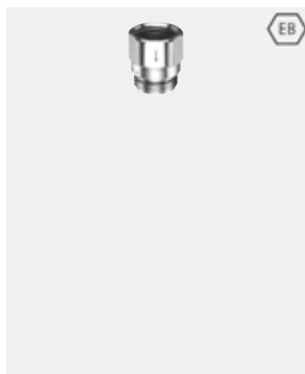
Material: brass conform German drinking water regulation

Dimension: DN 15 G 1/2 int./ext. thread, chrome, PU 1, W: 0.19 kg/pc.

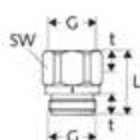
28 617 06 99

Dimension: DN 20 G 3/4 int./ext. thread, chrome, PU 1, W: 0.24 kg/pc.

28 618 06 99



EB



DN	G	t	L	SW
15	G 1/2	9	28	24
20	G 3/4	9	28	28

SCHELL backflow preventer

in flow form, backflow preventer (BP, DIN EN 1717: EB)

Use / Technical Data:

- bath and shower mixers

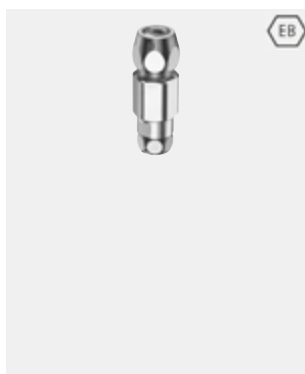
Material: brass conform German drinking water regulation

Dimension: DN 15 G 1/2 int./ext. thread, chrome, PU 1, W: 0.05 kg/pc.

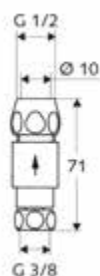
28 503 06 99

Dimension: DN 20 G 3/4 int./ext. thread, chrome, PU 1, W: 0.07 kg/pc.

28 504 06 99



EB



SCHELL single backflow preventer

flow-through pattern from bottom to top, backflow preventer (BP, DIN EN 1717: EB)

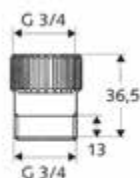
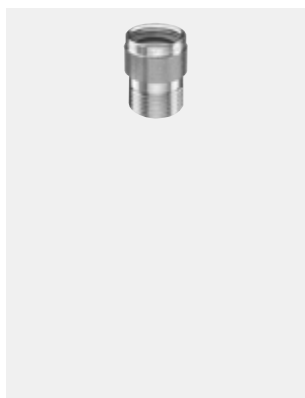
Use / Technical Data:

- for angle valves

Material: brass conform German drinking water regulation

Dimension: DN 10 G 3/8 int. thread x DN 10 G 1/2, chrome, PU 1, W: 0.16 kg/pc.

28 505 06 99



SCHELL hose-burst protection valve

Use / Technical Data:

- internal and external thread
- for G 3/4 appliance connection fittings

Material: brass conform German drinking water regulation

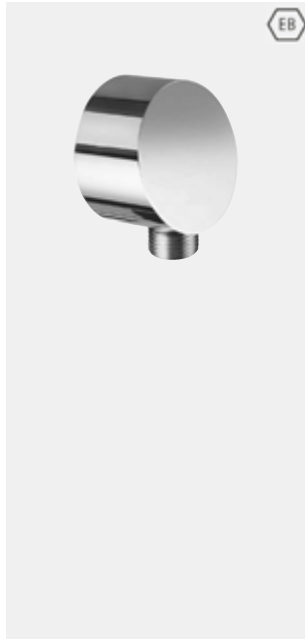
Dimension: DN 20 G 3/4 int./ext. thread, chrome, PU 1, W: 0.08 kg/pc.

28 605 06 99

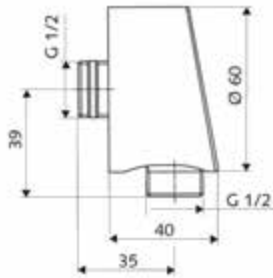


Mounting instruction:

shut-off function in case the hose bursts or slips off > 18 l/min



EB



Product description

Order number

Excerpt from product group 48
SCHELL PURIS wall connection elbow
 design-pattern

- Comprises:**
- self sealing connection thread (ASAG easy)
 - backflow preventer (BP, DIN EN 1717: EB)
 - ABS high-polished chromed design-cover

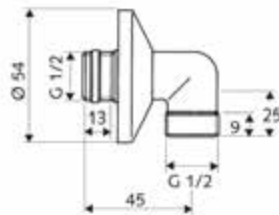
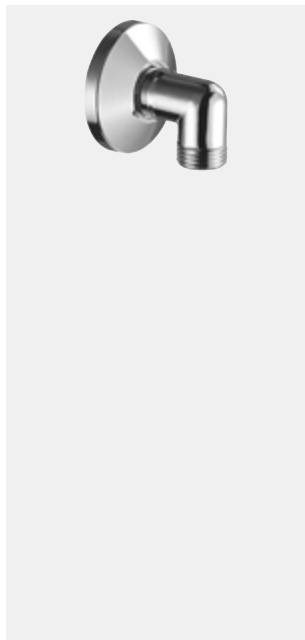


- Use / Technical Data:**
- intrinsically safe accordance with DIN EN 1717

Material: water path out of brass conform German drinking water regulation

Dimension:
 DN 15 G 1/2 ext. thread x DN 15 G 1/2 ext. thread,
 chrome, PU 1, W: 0.19 kg/pc.

06 469 06 99



Excerpt from product group 48
SCHELL wall connection elbow
 standard design

- Comprises:**
- self-sealing connection thread (ASAG easy)
 - extended push rod, push rosette Ø 54 mm



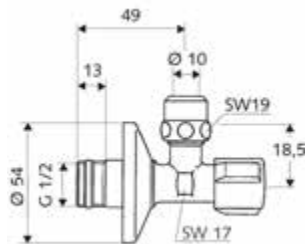
Material: brass conform German drinking water regulation

Dimension:
 DN 15 G 1/2 ext. thread x DN 15 G 1/2 ext. thread,
 chrome, PU 1, W: 0.10 kg/pc.

06 463 06 99



ED



Excerpt from product group 41
SCHELL COMFORT regulating angle valve
 DIN regulating angle valve with double backflow preventer (DBP)

- Comprises:**
- self-sealing connection thread (ASAG easy)
 - COMFORT handle
 - long push rod, push rosette Ø 54 mm
 - pull-resistant SCHELL brass cone compression with length compensation
 - double backflow preventer (double BP)



- Use / Technical Data:**
- intrinsically safe acc. to EN 1717
 - fittings with extractable spray hose
 - flow class A

Material: brass conform German drinking water regulation

Test Mark: Belgaqua

Dimension:
 DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread,
 chrome, PU 1, W: 0.15 kg/pc.

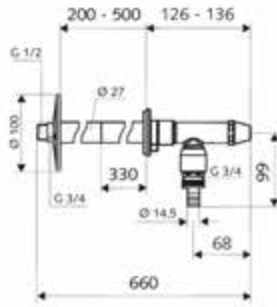
05 276 06 99



Mounting instruction:
 intrinsically safe acc. to DVGW work sheet (Twin 1/94)



HD 03 998 03 99 EB 03 997 03 99



Product description	Order number
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SHELL frost-resistant outdoor tap POLAR II set

installation assembly set

frost-resistant concealed valve seat for wall thickness of 200 - 500 mm

automatic bleeding of pipe at every shut-off

installation of conduit during building work

correct to exact length afterwards

Comprises:

Roughing-in set

- conduit with integrated valve seat
- with protective pipe
- with twist-resistant wall bracket
- fastening material
- inspection cap

Finishing set

- tap element with square drive spigot head part and handle
- long valve shaft with backflow preventer (BP, DIN EN 1717: EB)
- wall rosette with internal thread
- fastening material / • mounting aids (climbing device)

Use / Technical Data:

- for installation during preliminary building work
- diameter of tap Ø 38 mm

Material: brass conform German drinking water regulation

Noise Class: II

Test Mark: P-IX 19319/II

with anti-vacuum device version C. Safety combination in accordance with EN 1717, approved according to VP 648, DVGW registration no. CL0257 (whole fitting) and Belgaqua approval

Dimension: DN 15 G 1/2 ext. thread, matt chrome, PU 1, W: 1.92 kg/pc.

03 998 03 99

without anti-vacuum device. For installation with collection locking device

Dimension: DN 15 G 1/2 ext. thread, matt chrome, PU 1, W: 1.77 kg/pc.

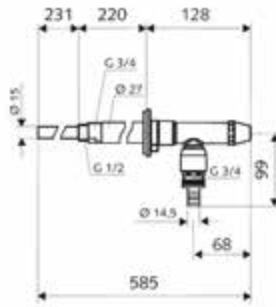
03 997 03 99



Recommended associated item:

- sanitary handle SECUR protects against unauthorised withdrawal of water 48 006 06 99 page 3.10

HD 03 996 03 99 EB 03 995 03 99



Product description	Order number
---------------------	--------------

SHELL frost-resistant outdoor tap POLAR II
complete tap for subsequent installation

frost-resistant valve seat 200 mm from leading edge of stonework
automatic bleeding of pipe at every shut-off

Comprises:

- square-drive spigot and operation handle
- backflow preventer (BP, DIN EN 1717: EB)
- wall bracket mounting with mounting accessories
- connection: G 1/2 external thread/ 15 mm copper pipe
- surface matt chrome
- wall conduit with insulation hose

Use / Technical Data:

- for installation in wall conduit
- bore diameter Ø 38 mm

Material: brass conform German drinking water regulation

Noise Class: II

Test Mark: P-IX 19319/II

with anti-vacuum device version C. Safety combination in accordance with EN 1717, approved acc. to VP 648, DVGW registration no. CL0257 (whole fitting)

Dimension: DN 15 G 1/2 ext. thread/Ø 15, matt chrome, PU 1, W: 1.56 kg/pc.

03 996 03 99

without anti-vacuum device. For installation with collection locking device according to EN 171 and VP 648, DIN DVGW approval in preparation.

Dimension: DN 15 G 1/2" ext. thread/Ø 15, matt chrome, PU 1, W: 1.33 kg/pc.

03 995 03 99



Recommended associated item:

- sanitary handle SECUR protects against unauthorised withdrawal of water 48 006 06 99 page 3.10



4 Angle valves

	Product information	4.1 - 4.4
40	Design angle valves / Siphons	4.5 - 4.13
41	Angle valves / Special angle valves	4.15 - 4.28
	- SCHELL Quick system	4.24 - 4.25
	- Sampling angle valve	4.26
	- Sampling valve PROBFIX	4.26
	- Angle valve thermostat	4.27 - 4.28
	- Pressure Balance Valve PBV	4.28
42	Inclined-seat valves	4.21
43	Screw connection / Single parts	4.29 - 4.36
44	Copper pipes	4.37 - 4.42
45	Flexible hoses	4.43 - 4.44
47	Water meter angle valves / Accessories	4.45
48	Wall connection elbows	4.14



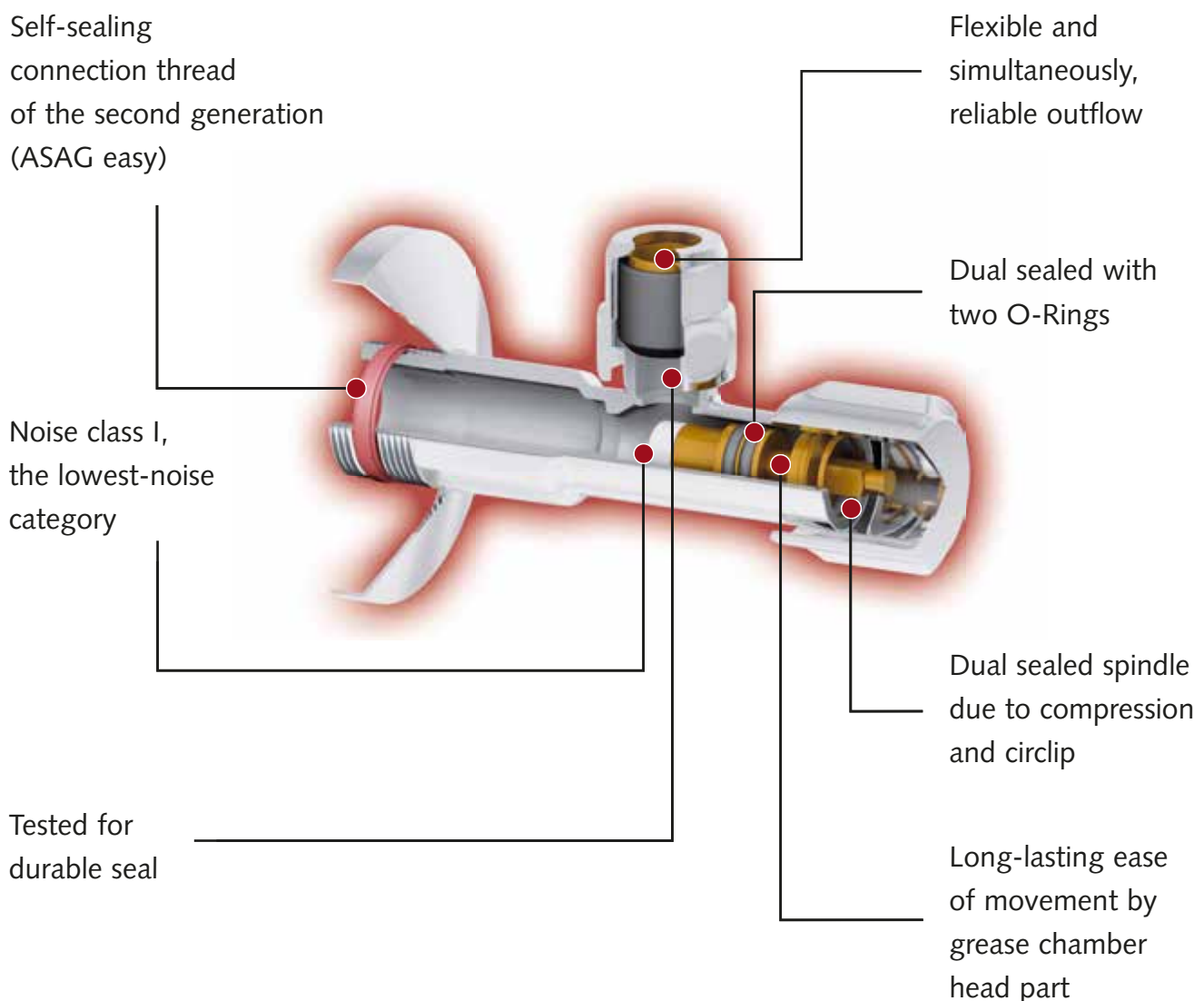
SCHELL angle valve with regulating function COMFORT

The original »Made in Germany«.

500.000.000 angle valves. **200** product versions.

65 years of experience.

- Product spectrum, unique and wide.
- All standards are fulfilled.
- Drinking water hygiene is ensured.
- Dependable delivery and reliability of the market leader.



Made in Germany – reliable – safe – highest quality

There are many reasons which speak for SCHELL's brand quality. The most impressive reason: more than 500 million installed angle valves and appliance connection fittings are the best proof that craftsmen, designers and architects have been relying on Europe's No. 1 and on quality »Made in Germany« for generations.

Convince yourself.



Good reasons for brand quality from Europe's No. 1

1 ✓ Maximum drinking water hygiene.

Our name stands for "health responsibility". Therefore, meeting the highest hygiene standards for drinking and process water is a matter of course for us. For example, when manufacturing our products we only use materials suitable for drinking water. Nickel and lead contamination in drinking water due to inferior brass alloys? Not a trace with SCHELL. And by means of our solutions, such as our sampling angle valves for checking drinking water or our innovative HyTwin system, we provide everything which you can expect from a manufacturer of high-quality hygiene systems.



SCHELL only uses materials suitable for drinking water.

2 ✓ Simple installation, operation and maintenance.

Uncompromising quality pays off, especially regarding assembly and operation. Smart features, such as the pre-assembled thread beading, the self-sealing connection thread ASAG easy, the double O-ring seal, the grease chamber or the cone compression connection with length compensation, enable an especially quick and safe assembly – as well as extra easy operation even after years of use. All these factors make our angle valves and appliance connection fittings practically maintenance-free.

Patented: the self-sealing connection thread ASAG easy.

Prevents the sealant from slipping: the pre-assembled beading.

That is now provided by the patented ASAG easy from SCHELL:

- Easy and quick mounting
- Hygienic installation without hemp or other sealing aid
- Easy alignment of the screwed in fitting

3 ✓ Sustainability & long service life.

Our angle valves and appliance connection fittings are also exemplary regarding their sustainability and long service life. Not only do they save up to 40% water due to innovative design solutions, but they also guarantee a fine adjustment of cold and warm water. This means that no warm water is wasted and, as a result, there are also no unnecessary CO₂ emissions, which damage the environment. Once installed, SCHELL products have always boasted a long service life, thanks to selected and high-quality materials. For generations.

4 ✓ Appealing design.

The right quality, the right technology, the right choice. And the design? That is right, too! Because our products are also visually appealing. How do you benefit? From the assurance that SCHELL can provide the right design solution for every interior and every taste.





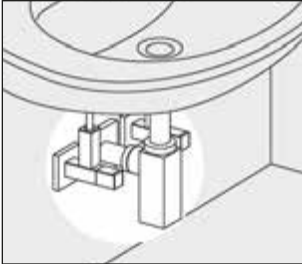




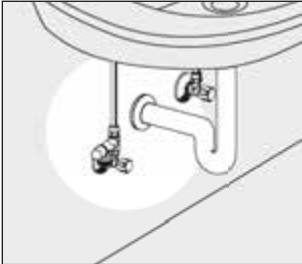

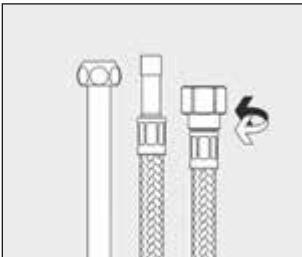

Example: Design angle valve QUAD

5 ✓ A wide product range which is unrivalled.


When it comes to angle valves and appliance connection fittings, SCHELL, with its more than 200 product versions, can offer you a product range which has an unrivalled extent. Solutions with filter function or backflow preventers, flow restrictors or sampling valves, whether lockable or with an inclined seat, and many more – SCHELL can always provide you with a product which meets your individual requirements and wishes.

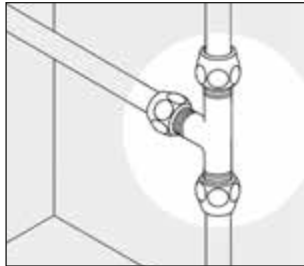



Angle valves

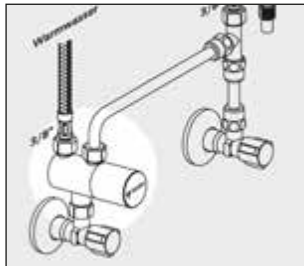
	<p>Use</p>  <p>SCHELL Design angle valves WING / 4WING / STILE</p> <p>SCHELL angle valves PINT</p>	<p>SCHELL products</p> <p>EDITION PURIS Angle valve design sleeve RONDO / CLASSIC QUAD WING / 4WING / STILE PINT</p>	<p>Page</p> <p>4.5 4.9 4.9 4.10 4.7 4.11 - 4.12 4.13</p>
	<p>Use</p>  <p>SCHELL Design-Siphon EDITION</p> <p>SCHELL Design-Siphon QUAD</p> <ul style="list-style-type: none"> • High-quality design siphons • Easy to fit with push on connection pipe 	<p>SCHELL products</p> <p>EDITION QUAD</p>	<p>Page</p> <p>4.5 4.7</p>
	<p>Use</p> <p>Regulating angle valves For bath, kitchen and industry</p> <p>Wash basin drain valves For wash basins with and without overflow opening</p> <p>Regulating angle valves COMFORT Eco</p> <p>SCHELL flow restrictor for angle valves</p>	<p>SCHELL products</p> <p>COMFORT regulating angle valves COMFORT regulating angle valves with double backflow preventer SCHELL QUICK system</p>	<p>Page</p> <p>4.15 - 4.18 4.16 4.24 - 4.25 4.6 / 4.8 4.22 4.22</p>
	<p>Use</p> <p>Special angle valves For bath, kitchen and industry</p> <p>Inclined-seat valves page 4.21</p>	<p>SCHELL products</p> <ul style="list-style-type: none"> • with draining connection • with 2 outlets • with secured operation • with adjustable screw connection • with brass compression ring • with sanitary head part • water-meter angle valves 	<p>Page</p> <p>4.17 4.17 4.18 - 4.19 4.19 4.19 4.20 4.45</p>
	<p>Use</p> <p>Electronics / self-closing taps and other high-grade fittings series</p> <p>Regulating angle valve with normal filter</p> <ul style="list-style-type: none"> • with brass compression ring G 1/2 Ø 12 mm and Ø 15 mm 	<p>SCHELL products</p> <p>Angle valves with filter</p>	<p>Page</p> <p>4.23 4.23</p>
	<p>Use</p>  <p>Sampling valve</p> <ul style="list-style-type: none"> • sampling valve for installation on angle valves with G 3/8 external thread outlet (ideal for retro king water sampling acc. to DIN ISO 19 458). 	<p>SCHELL products</p> <p>Sampling angle valve Sampling valve PROBFIX Sampling pipe</p>	<p>Page</p> <p>4.26 4.26 4.26</p>
	<p>Copper pipes and flexible hoses</p> <p>Clean-Fix S / Clean-Flex S Hygienic, sage, easy to use</p> <ul style="list-style-type: none"> • Inliner out of super flexible, uncured, novel HD-PE-Compound • High buckling safety, higher flow rate • Tested concerning microbiological limit values (W 270) 	<p>Copper pipes</p> <p>Flexible hoses</p> <ul style="list-style-type: none"> • SCHELL Clean-Fix S / Clean-Flex S 	<p>Page</p> <p>4.37 - 4.42 4.43 - 4.44</p>




Use	SCHELL products	Page
Bath / kitchen / cellar Protection of fittings with hose connections	Safety fittings	4.14
SCHELL wall connection elbow PURIS 	SCHELL wall connection elbow, for showers and over rim tub filler Design-pattern	




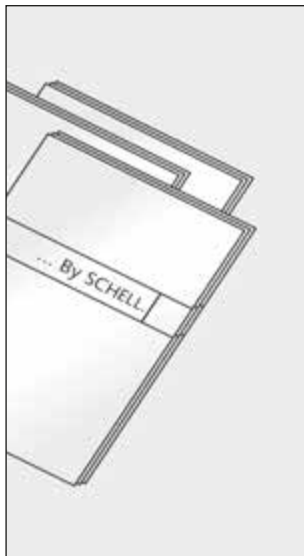
	Fitting connection element	Installation elements	4.29
	Chrome fittings	<ul style="list-style-type: none"> • With compression screw connection • Screw connection with external thread • Screw connection with internal thread • Double screw connection • Angle screw connection • T-screw connection • Wall mounting discs 	4.30 4.30 4.30 4.30 4.31 4.32 4.33



	Angle valve thermostat Ideal protection against scalding and Legionella (W 551) for retrofitting	<ul style="list-style-type: none"> • Option of thermostatic disinfection • For public, semi-public and commercial sanitary rooms • Accessories: SCHELL connection set for angle valve thermostat 	4.27
	Pressure Balance Valve PBV	<ul style="list-style-type: none"> • The Pressure Balance Valve (PBV) equalizes the different pressure of cold and warm water in front of taps and fittings to a uniform level of pressure. 	4.28



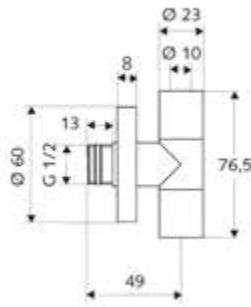
Technical information	
Even when restricted, SCHELL regulating angle valves always meet the requirements of noise class I.	
SCHELL brass cone compression connection Secure brass cone connection to copper pipes and flexible hoses.	
The symbol for fittings out of dezincification-resistant brass.	
Installation and maintenance are provided in the SCHELL installation manuals under the corresponding article by www.schell.eu . The SCHELL „General installation conditions“ apply..	



Information, brochures: If necessary, please request further information on the angle valve program.
<ul style="list-style-type: none"> • SCHELL flyer 500 million angle valves, order no. 95 229 00 99 • SCHELL brochure angle valves, order no. 95 448 00 99



SCHELL sanitary fittings comply with the Drinking Water Ordinance. For decades, brass has been the approved material in the sanitary industry. High-quality base materials and modern manufacturing processes guarantee the well-known SCHELL quality. The materials used by SCHELL conform to the requirements of the current publication of the Drinking Water Ordinance of 2012. The elastomer materials conform to the KTW (Guideline for Hygienic Assessment of Organic Materials in Contact with Drinking Water) and W 270 requirements. The metallic materials that come into contact with drinking water conform to the current UBA (Federal Environment Agency) list, insofar as publicized. Drinking water protection is guaranteed by DIN 1988-100 (“Codes of practice for drinking water installations”) and EN 1717.



Product description	Order number
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SCHELL design angle valve EDITION

design: sieger design. Conform DIN 3227.



Comprises:

- self-sealing connection thread (ASAG easy)
- polished brass body with plunger, rosette Ø 60 mm
- operation and screw fittings brass covered
- grease chamber spindle
- pull-resistant SCHELL cone compression fitting with length compensation

Use / Technical Data:

- flow class A

Material: brass conform German drinking water regulation

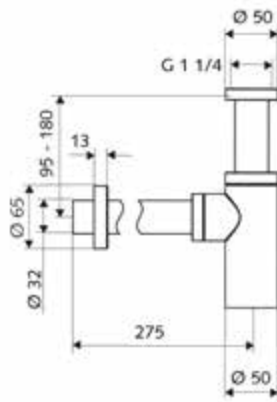
Noise Class: I

Test Mark: P-IX 229/IA, SVGW certified

Dimension:

DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 1, W: 0.26 kg/pc.

05 320 06 99



SCHELL design angle valve set EDITION

design: sieger design

connecting set for wash basins



Comprises:

- 2 SCHELL design angle valves EDITION # 05 320 06 99 with single rosette, self sealing connection thread (ASAG easy) and pull-resistant SCHELL cone compression fitting with length compensation
- 1 SCHELL EDITION design siphon with rosette

Material: brass conform German drinking water regulation

Noise Class: I

Test Mark: Angle Valve P-IX 229/IA

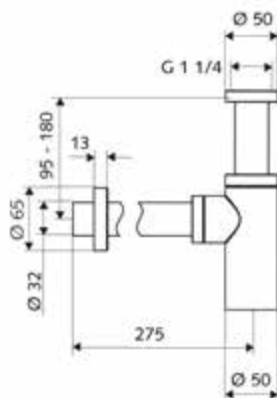
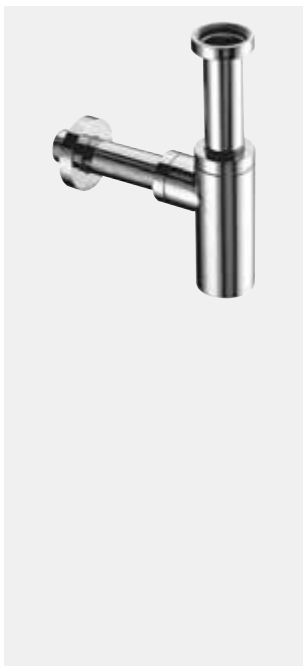
chrome, PU 1, W: 2.31 kg/pc.

05 321 06 99



Recommended associated item:

- for deep wash basins 01 448 06 99 page 4.6



SCHELL design siphon EDITION

Housing and pipes out of polished brass, easy to install by means of plug-in connection of drainpipe

Comprises:

- brass rosette with slide ring
- cleaning aperture with O-ring seal
- plastic plunger

Use / Technical Data:

- design acc. to DIN 274

Material: brass

chrome, PU 1, W: 1.28 kg/pc.

01 429 06 99



Recommended associated item:

- for deep wash basins 01 448 06 99 page 4.6

Product description

Order number

SHELL wash basin outlet valve PUSH OPEN

Outlet valve G 1 1/4 ext. thread with pressure closure for wash basins with overflow drain

Comprises:

- outlet valve
- sealing parts

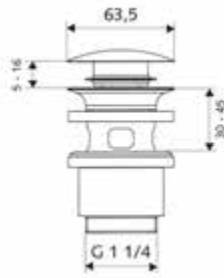
Use / Technical Data:

- discharge 20 l/min

Material: brass

chrom, PU 1, W: 0.43 kg/pc.

02 000 06 99

**SHELL wash basin outlet valve OPEN**

Universal non-closing outlet valve G 1 1/4 ext. thread for wash basins

Comprises:

- outlet valve
- sealing parts

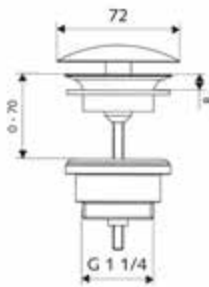
Use / Technical Data:

- discharge 20 l/min

Material: brass

chrome, PU 1, W: 0.38 kg/pc.

02 002 06 99

**SHELL long waste pipe**

For deep wash basins

Use / Technical Data:

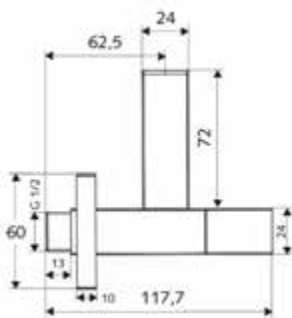
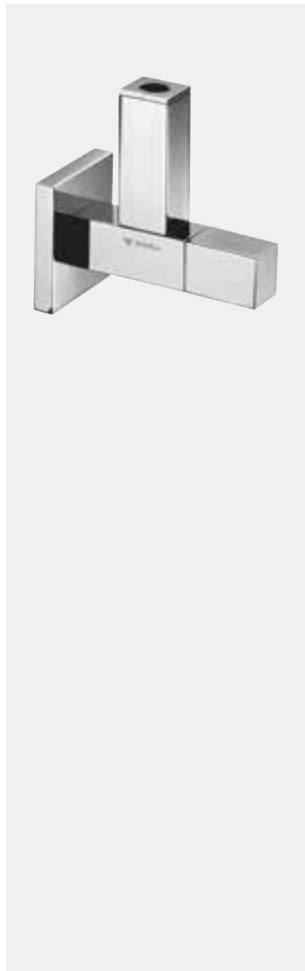
- length 400 mm

chrome, PU 1, W: 0.20 kg/pc.

01 448 06 99

**Recommended associated item:**

- design angle valve set EDITION 05 321 06 99 page 4.5 or
- design siphon EDITION 01 429 06 99 page 4.5 or
- design siphon QUAD 01 505 06 99 page 4.7



Product description

Order number

SCHELL design angle valve QUAD

Design angle valve with hidden outlet Fitting and hidden cone compression fitting for connecting flexible connecting hoses / copper pipes.

With sanitary grease chamber head part. Conform DIN 3227.

Comprises:

- solid operating handle
- pull-resistant SCHELL brass cone connection with length compensation hidden under chrome cover
- polished brass body with push rod
- solid brass rosette with slide ring
- sanitary grease chamber head part

Use / Technical Data:

- flow volume class A

Material: brass conform German drinking water regulation

Noise Class: I

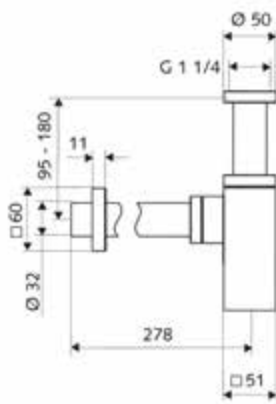
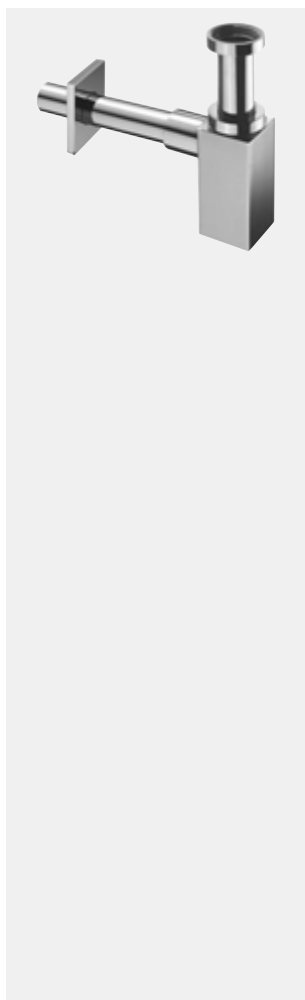
Test Mark: P-IX 757/IA, WELS

Dimension:

DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 1, W: 0.58 kg/pc.



05 362 06 99



SCHELL QUAD design siphon

Housing and pipes are of polished brass

Installation friendly by plug connection and push-in outlet pipe

Comprises:

- brass rosette with slide ring
- cleaning aperture with O-ring seal
- plastic plunger

Use / Technical Data:

- design acc. to DIN EN 274

Material: brass

chrome, PU 1, W: 1.48 kg/pc.

01 505 06 99



Recommended associated item:

- for deep wash basins 01 448 06 99 page page 4.8

Product description

Order number

SCHELL washstand outlet valve QUAD PUSH OPEN

Outlet valve G 1 1/4 ext. thread with pressure closure for wash basins with overflow drain

Comprises:

- wash basin outlet valve
- sealing parts

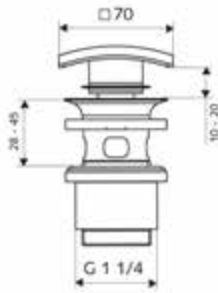
Use / Technical Data:

- discharge 20 l/min

Material: brass

chrome, PU 1, W: 0.52 kg/pc.

02 001 06 99

**SCHELL washstand outlet valve QUAD OPEN**

Universal non-closing outlet valve G 1 1/4 ext. thread for wash basins

Comprises:

- wash basin outlet valve
- sealing parts

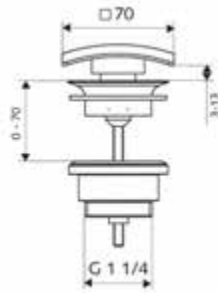
Use / Technical Data:

- discharge 20 l/min

Material: brass DIN EN

chrome, PU 1, W: 0.40 kg/pc.

02 003 06 99

**SCHELL long waste pipe**

For deep wash basins

Use / Technical Data:

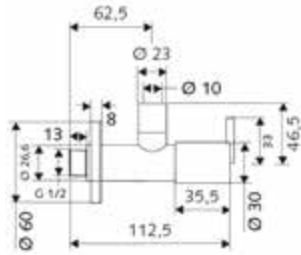
- length 400 mm

chrome, PU 1, W: 0.20 kg/pc.

01 448 06 99

**Recommended associated item:**

- design angle valve set EDITION 05 321 06 99 page 4.5 or
- design siphon EDITION 01 429 06 99 page 4.5 or
- design siphon QUAD 01 505 06 99 page 4.7



Product description	Order number
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SCHELL design angle valve PURIS

Design angle valve with hidden outlet Fitting and hidden cone compression fitting for connecting flexible connecting hoses / copper pipes. With sanitary grease chamber head part. Conform DIN 3227.

Comprises:

- polished brass body with long push rod
- rosette Ø 60 mm
- grease chamber head part
- with pull-resistant SCHELL cone compression fitting with length compensation

Use / Technical Data:

- flow class A

Material: brass conform German drinking water regulation

Noise Class: I

Test Mark: P-IX 757/IA

Dimension:

DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 1, W: 0.56 kg/pc

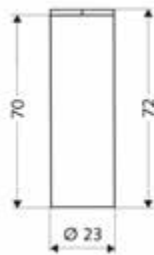
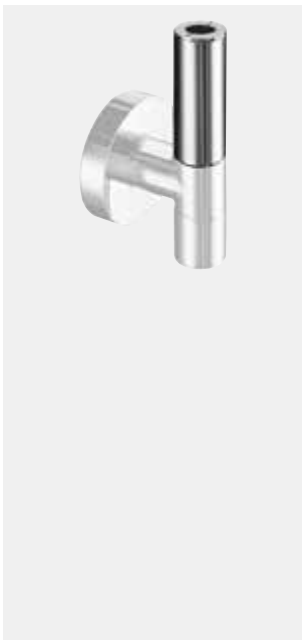
05 311 06 99



Recommended associated item:

For fitting assembly with flexible hoses

- angle valve design sleeve 23 062 06 99 page 4.9 or
- angle valve design sleeve 23 063 06 99 page 4.9



SCHELL angle valve design sleeve

construction length 70 mm

conceals the cone compression connection used with flexible hoses

Comprises:

- chromed brass pipe
- chromed 2-parts pipe cover
- screw adapter G 3/8 int. thread

Material: brass

Dimension: DN 10 G 3/8 int. thread, chrome, PU 1, W: 0.06 kg/pc.

23 062 06 99



In connection with:

- design angle valve set EDITION 05 321 06 99 page 4.5 or
- design angle valve EDITION 05 320 06 99 page 4.5 or
- design regulating angle valve PURIS 05 311 06 99 page 4.9



SCHELL angle valve design sleeve

construction length 180 mm

conceals the cone compression connection used with flexible hoses

Comprises:

- chromed brass pipe
- chromed 2-parts pipe cover
- screw adapter G 3/8 int. thread

Material: brass

Dimension: DN 10 G 3/8 int. thread, chrome, PU 1, W: 0.13 kg/pc.

23 063 06 99



In connection with:

- design angle valve set EDITION 05 321 06 99 page 4.5 or
- design angle valve EDITION 05 320 06 99 page 4.5 or
- design regulating angle valve PURIS 05 311 06 99 page 4.9

Product description

Order number

SHELL angle valve with regulating function RONDO

With hidden outlet fitting and hidden cone compression fitting for connecting flexible connecting hoses / copper pipes. Conform DIN 3227..

Comprises:

- self sealing connection thread (ASAG easy)
- long push rod and push rosette Ø 65 mm
- rosette out of special high-quality plastics with sliding ring
- grease chamber spindle
- pull-resistant SCHELL cone compression fitting with length compensation
- with sealing cap for flexible hoses with pipe stubs



Use / Technical Data:

- flow class A

Material: brass conform German drinking water regulation, cover of high-quality special plastic

Test Mark: P-IX 229/IA

Dimension:

DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 10, W: 0.26 kg/pc.

05 152 06 99

SHELL angle valve with regulating function CLASSIC

With hidden outlet fitting and hidden cone compression fitting for connecting flexible connecting hoses / copper pipes. Conform DIN 3227.

Comprises:

- self sealing connection thread (ASAG easy)
- with long push rod and push rosette Ø 65 mm
- pull-resistant SCHELL cone compression fitting with length compensation
- with sealing cap for flexible hoses with pipe stubs



Use / Technical Data:

- flow class A

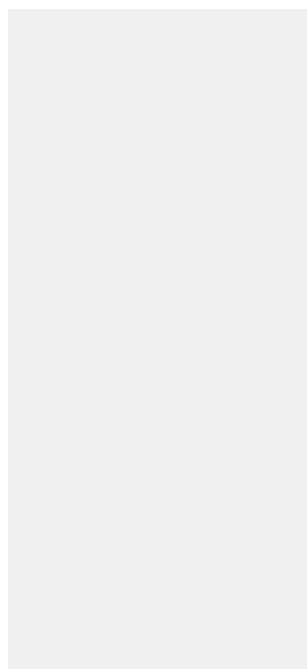
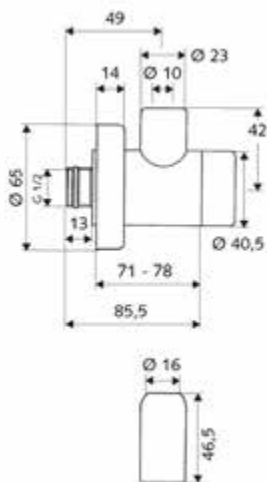
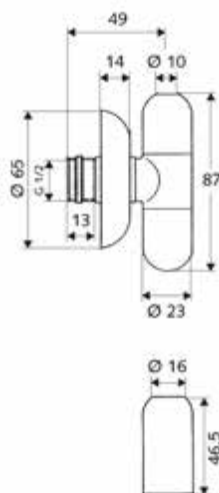
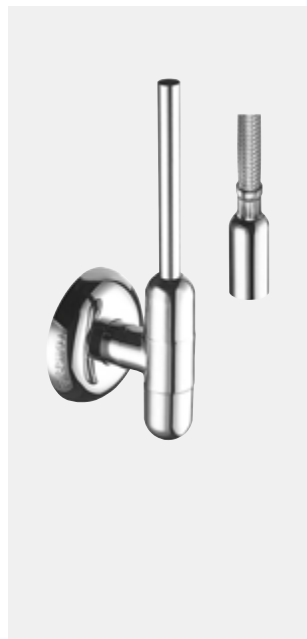
Material: brass conform German drinking water regulation, cover of high-quality special plastic

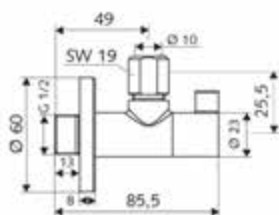
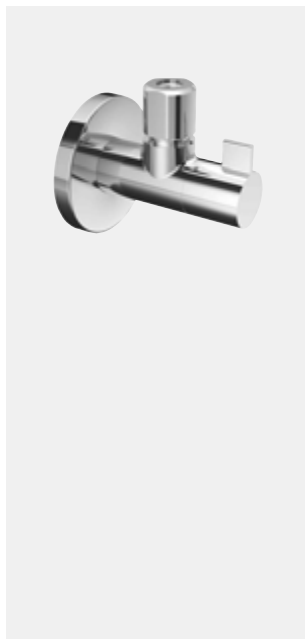
Test Mark: P-IX 212/IA

Dimension:

DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 10, W: 0.23 kg/pc.

05 172 06 99





Product description

Order number

SCHELL angle valve with regulating function WING
Conform DIN 3227.**Comprises:**

- polished brass body with push rod, push rosette Ø 60 mm
- pull-resistant SCHELL cone compression connection with length compensation

Use / Technical Data:

- flow class A

Material: valve body out of brass conform German drinking water regulation, operating handle plastic

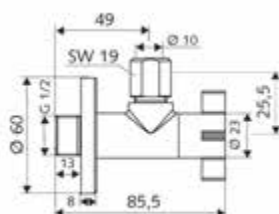
Noise Class: I

Test Mark: P-IX 212/IA, SVGW certified

Dimension:

DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 1, W: 0.22 kg/pc.

05 392 06 99

**SCHELL angle valve with regulating function 4WING**
Conform DIN 3227.**Comprises:**

- polished brass body with push rod
- push rosette Ø 60 mm
- pull-resistant SCHELL cone compression connection with length compensation

Use / Technical Data:

- flow class A

Material: valve body out of brass conform German drinking water regulation, operating handle plastic

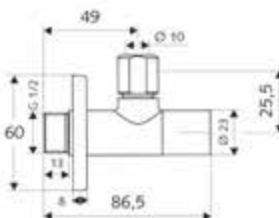
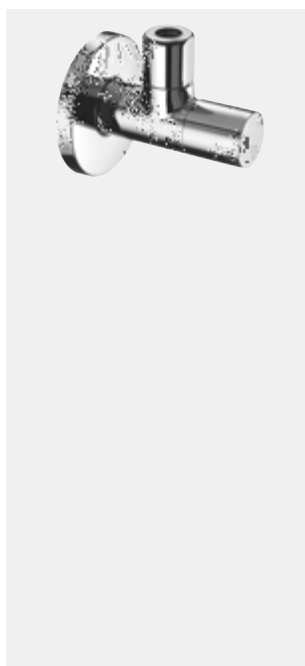
Noise Class: I

Test Mark: P-IX 212/IA, SVGW certified

Dimension:

DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 1, W: 0.22 kg/pc.

05 393 06 99

**SCHELL angle valve with regulating function STILE**
With hidden valve actuation. Conform DIN 3227.**Comprises:**

- polished brass body with slide rosette Ø 60 mm
- pull-resistant SCHELL cone compression connection with length compensation
- valve actuation under cover cap

Use / Technical Data:

- flow class A

Material: brass conform German drinking water regulation

Noise Class: I

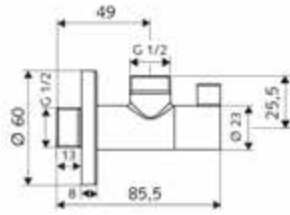
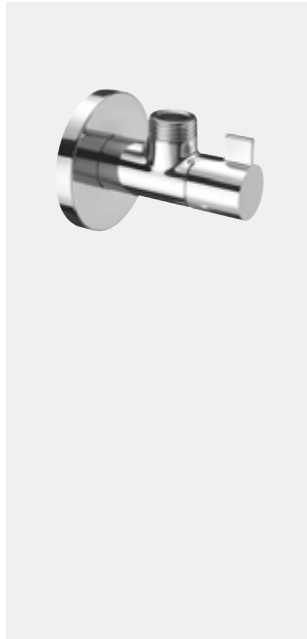
Test Mark: P-IX 212/IA, SVGW certified

Dimension:

DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 1, W: 0.22 kg/pc.

05 376 06 99





Product description	Order number
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SCHELL design angle valve with regulating function WING

Conform DIN 3227.

Comprises:

- polished brass body with push rod, push rosette Ø 60 mm

Use / Technical Data:

- flow class A

Material: valve body out of brass conform German drinking water regulation, operating handle plastic

Noise Class: I

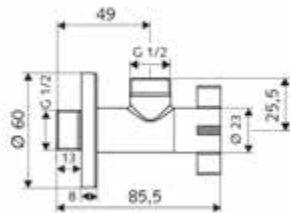
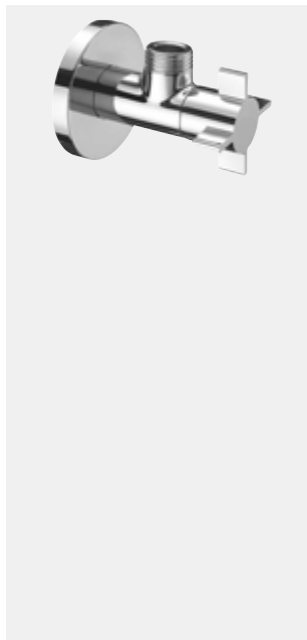
Test Mark: P-IX 212/IA, WRAS

Dimension:

DN 15 G 1/2 ext. thread x DN 15 G 1/2 ext. thread, chrome, PU 1, W: 0.18 kg/pc.



05 398 06 99



SCHELL design angle valve with regulating function 4WING

Conform DIN 3227.

Comprises:

- polished brass body with push rod, push rosette Ø 60 mm

Use / Technical Data:

- flow class A

Material: valve body out of brass conform German drinking water regulation, operating handle plastic

Noise Class: I

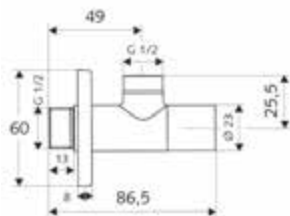
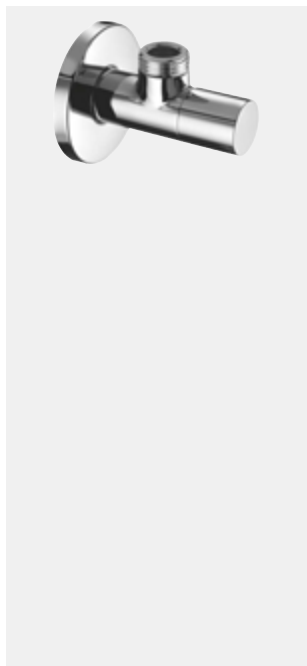
Test Mark: P-IX 212/IA, WRAS

Dimension:

DN 15 G 1/2 ext. thread x DN 15 G 1/2 ext. thread, chrome, PU 1, W: 0.19 kg/pc.



05 399 06 99



SCHELL design angle valve with regulating function STILE

With hidden valve actuation. Conform DIN 3227.

Comprises:

- polished brass body with push rod, push rosette Ø 60 mm
- valve actuation under cover cap

Use / Technical Data:

- flow class A

Material: brass conform German drinking water regulation

Noise Class: I

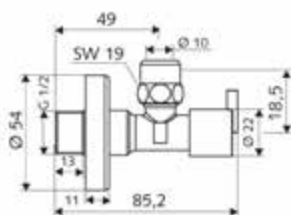
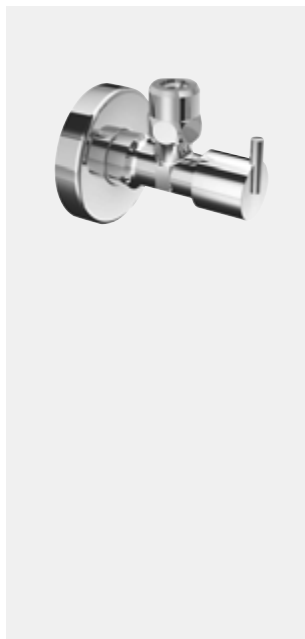
Test Mark: P-IX 212/IA, SVGW certified

Dimension:

DN 15 G 1/2 ext. thread x DN 15 G 1/2 ext. thread, chrome, PU 1, W: 0.20 kg/pc.



05 377 06 99



Product description

Order number

SCHELL angle valve with regulating function PINT
With design handle. Conform DIN 3227.

Comprises:

- long push rod, push rosette Ø 54 mm
- pull-resistant SCHELL cone compression connection with length compensation

Use / Technical Data:

- flow class A

Material: valve body out of brass conform German drinking water regulation, operating handle plastic

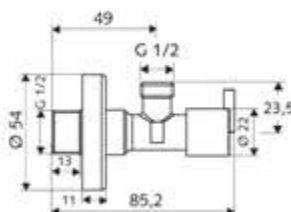
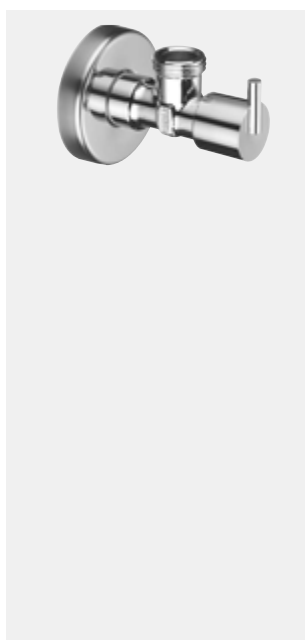
Noise Class: I

Test Mark: P-IX 212/IA, SVGW certified

Dimension:

DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 1, W: 0.14 kg/pc.

05 390 06 99



SCHELL angle valve with regulating function PINT
With design handle. Conform DIN 3227.

Comprises:

- long push rod, push rosette Ø 54 mm

Use / Technical Data:

- flow class A

Material: valve body out of brass conform German drinking water regulation, operating handle plastic

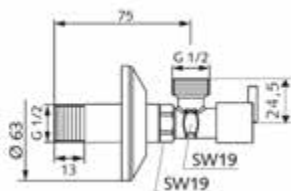
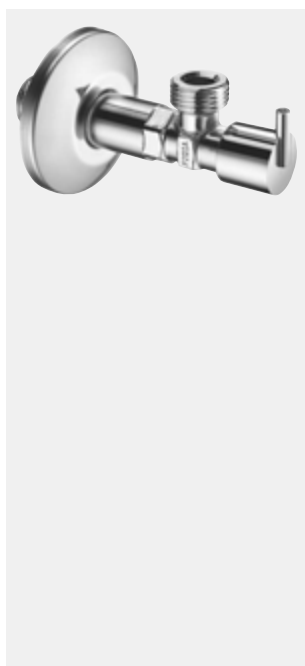
Noise Class: I

Test Mark: P-IX 212/IA, WRAS

Dimension:

DN 15 G 1/2 ext. thread x DN 15 G 1/2 ext. thread, chrome, PU 1, W: 0.12 kg/pc.

05 396 06 99



Product group 41

SCHELL angle valve with regulating function PINT
With design handle. Conform DIN 3227.

Comprises:

- long push rod, connection thread 32 mm, push rosette Ø 63 mm

Material: valve body out of brass conform German drinking water regulation, operating handle plastic

Noise Class: I

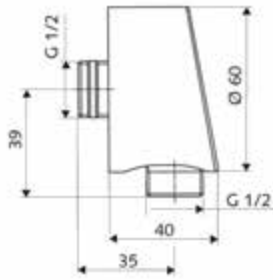
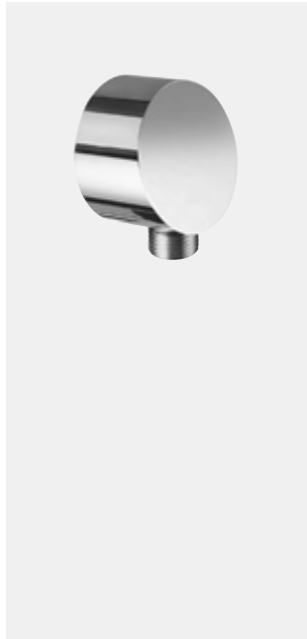
Test Mark: P-IX 212/IA, WRAS

Dimension:

DN 15 G 1/2 AG x DN 15 G 1/2 AG, chrom, VE 1, G: 0,19 kg/St.

05 419 06 99





Product description	Order number
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SCHELL PURIS wall connection elbow
design-pattern

- Comprises:**
- self sealing connection thread (ASAG easy)
 - backflow preventer (BP)
 - ABS high-polished chromed design-cover



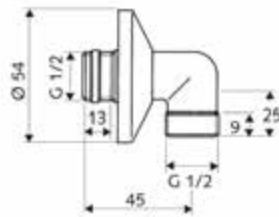
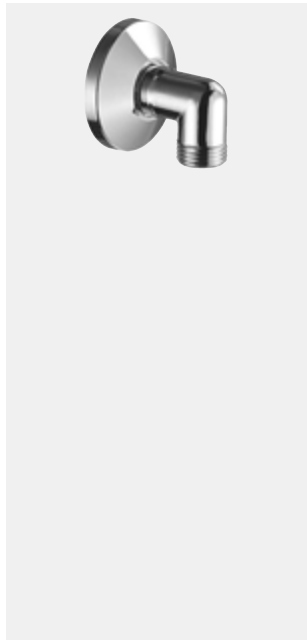
Use / Technical Data:

- intrinsically safe accordance with DIN EN 1717

Material: water path out of brass conform German drinking water regulation

Dimension:
DN 15 G 1/2 ext. thread x DN 15 G 1/2 ext. thread,
chrome, PU 1, W: 0.19 kg/pc.

06 469 06 99



SCHELL wall connection elbow
standard design

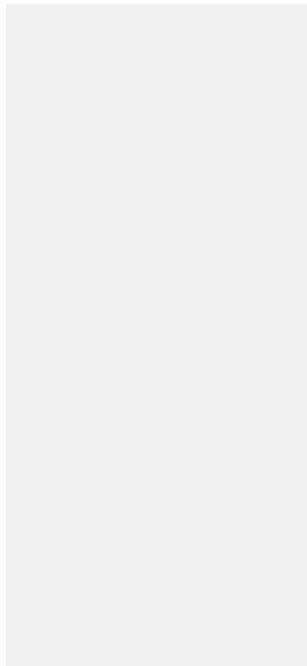
- Comprises:**
- self-sealing connection thread (ASAG easy)
 - extended push rod, push rosette Ø 54 mm

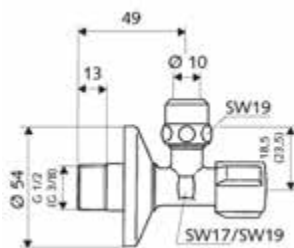
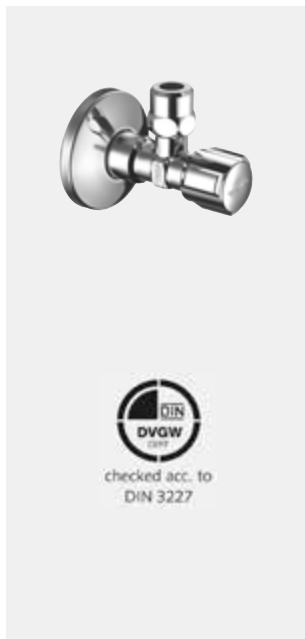


Material: brass conform German drinking water regulation

Dimension:
DN 15 G 1/2 ext. tread x DN 15 G 1/2 ext. thread,
chrome, PU 1, W: 0.10 kg/pc.

06 463 06 99





kiwa

Product description	Order number
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SHELL angle valve with regulating function COMFORT
With COMFORT handle. Conform DIN 3227.

Comprises:

- Without self-sealing connection thread
- long push rod and push rosette Ø 54 mm
- pull-resistant SHELL brass cone compression connection with length compensation

Use / Technical Data:
• flow class A

Material: brass conform German drinking water regulation

Noise Class: I, **Test Mark:** P-IX 212/IA

Test mark: DVGW certified

Dim.: DN 10 G 3/8 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 100, W: 0.14 kg/pc.

04 906 06 99



Test mark: DVGW/SVGW certified, NF, WRAS, ACS

Dim.: DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 100, W: 0.13 kg/pc.

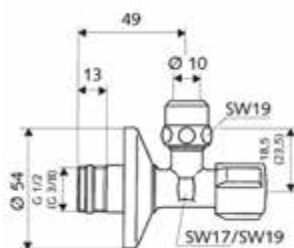
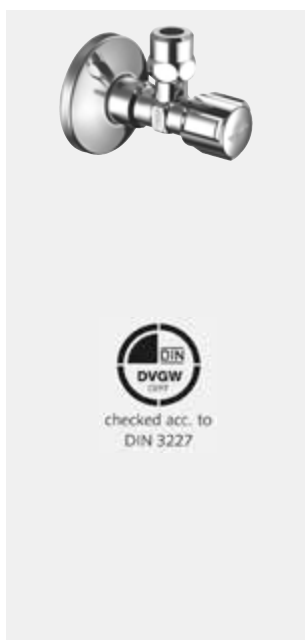
04 907 06 99



Test mark: DVGW certified, with test mark: KIWA

Dim.: DN 10 G 3/8 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 100, W: 0.14 kg/pc.

05 095 06 99



kiwa



SHELL angle valve with regulating function COMFORT
With COMFORT handle. Conform DIN 3227.

Comprises:

- With self-sealing connection thread (ASAG easy)
- long push rod and push rosette Ø 54 mm
- pull-resistant SHELL brass cone compression connection with length compensation

Use / Technical Data:
• flow class A

Material: brass conform German drinking water regulation

Noise Class: I, **Test Mark:** P-IX 212/IA

Test mark: DVGW certified

Dim.: DN 10 G 3/8 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 100, W: 0.14 kg/pc.

04 916 06 99



Test mark: DVGW certified, NF, WRAS, ACS

Dim.: DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 100, W: 0.15 kg/pc.

04 917 06 99



With test mark: DVGW certified, KIWA

Dim.: DN 10 G 3/8 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 100, W: 0.14 kg/pc.

05 098 06 99

Test mark: DVGW certified

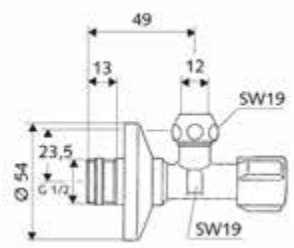
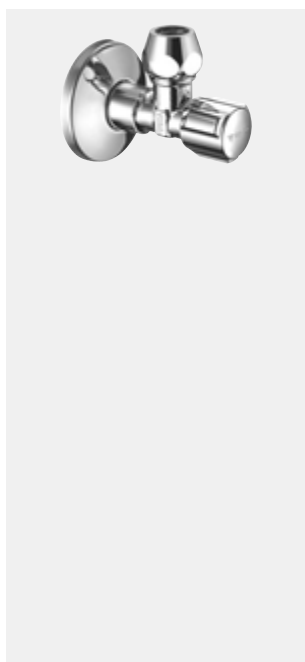
Material: dezincification-resistant brass

Dim.: DN 10 G 3/8 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 100, W: 0.14 kg/pc.

05 254 06 99

Dim.: DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 100, W: 0.15 kg/pc.

05 252 06 99



SHELL angle valve with regulating function COMFORT
With COMFORT handle. Conform DIN 3227.

Comprises:

- self-sealing connection thread (ASAG easy)
- long push rod, push rosette Ø 54 mm
- pull-resistant SHELL brass cone compression connection

Use / Technical Data:
• flow class A

Material: brass conform German drinking water regulation

Noise Class: I

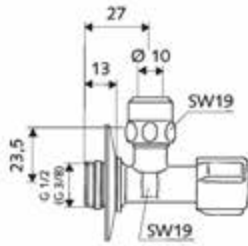
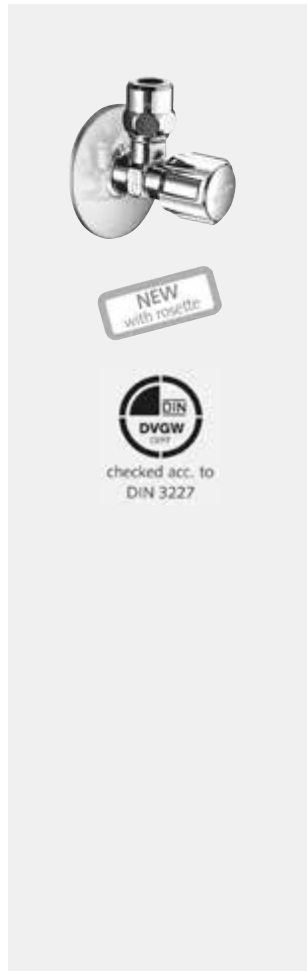
Test Mark: P-IX 212/IA

Dimension:

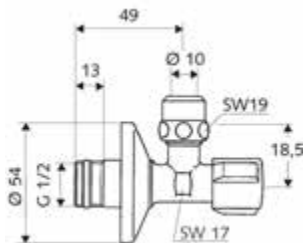
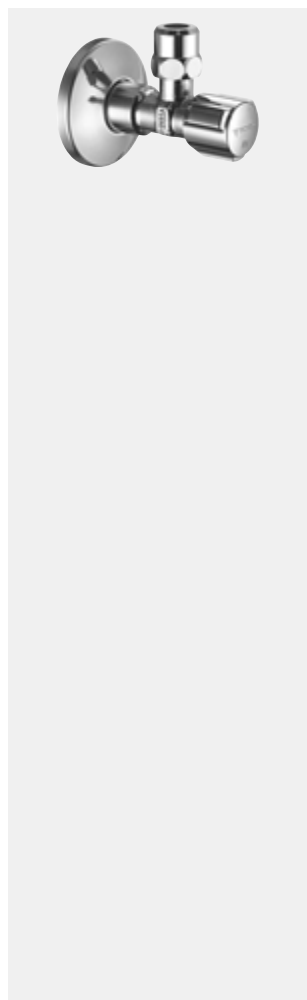
DN 15 G 1/2 ext. thread x DN 15 G 1/2 ext. thread, chrome, PU 50, W: 0.18 kg/pc.

04 915 06 99





kiwa



Product description	Order number
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SHELL angle valve with regulating function COMFORT
With COMFORT handle. Short type. Conform DIN 3227.

Comprises:

- angle valve with regulating function and COMFORT handle
- rosette Ø 54 mm, height 3 mm
- pull-resistant SHELL brass cone compression connection with length compensation

Use / Technical Data:

- flow class A

Material: brass conform German drinking water regulation

Test Mark: P-IX 212/IA



With self-sealing connection thread (ASAG easy).

Test mark: DVGW certified

Dim.: DN 10 G 3/8 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 50, W: 0.10 kg/pc.

04 911 06 99



Dim.: DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 50, W: 0.11 kg/pc.

04 912 06 99



Without self-sealing connection thread (ASAG easy).

Test mark: DVGW certified

Dim.: DN 10 G 3/8 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 50, W: 0.10 kg/pc.

04 902 06 99



With self-sealing connection thread (ASAG easy).

with Test mark: DVGW certified, KIWA

Dim.: DN 10 G 3/8 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 50, W: 0.10 kg/pc.

05 097 06 99

Without self-sealing connection thread (ASAG easy).

Test mark: DVGW certified

Dim.: DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 50, W: 0.11 kg/pc.

04 903 06 99



SHELL angle valve with regulating function COMFORT
DIN regulating angle valve with double backflow preventer (DBP)

Comprises:

- self-sealing connection thread (ASAG easy)
- COMFORT handle
- long push rod, push rosette Ø 54 mm
- pull-resistant SHELL brass cone compression with length compensation
- double backflow preventer (double BP)



Use / Technical Data:

- intrinsically safe acc. to EN 1717
- fittings with extractable spray hose
- flow class A

Material: brass conform German drinking water regulation

Test Mark: DIN-DVGW certified, P-IX 212/IA, Belgaqua

Dimension:

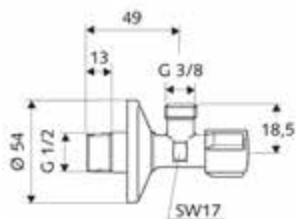
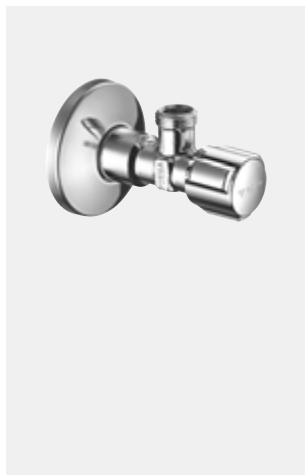
DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 1, W: 0.15 kg/pc.

05 276 06 99



Mounting instruction:

intrinsically safe acc. to DVGW work sheet (Twin 1/94)



NEW



Product description	Order number
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SCHELL angle valve with regulating function COMFORT
With COMFORT handle. Conform DIN 3227.

- Comprises:**
- COMFORT handle
 - long push rod, push rosette Ø 54 mm
- Use / Technical Data:**
- flow class A
- Noise Class:** I

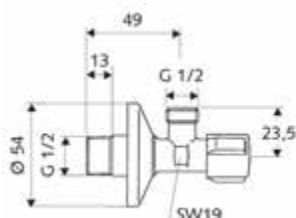
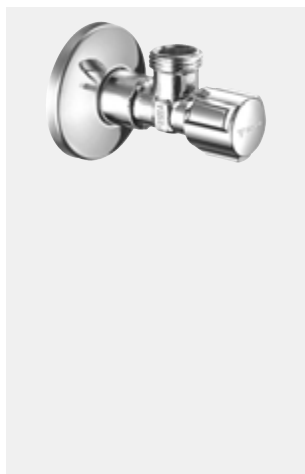
Material: brass conform German drinking water regulation,
Test mark: P-IX 212/IA, SVGW certified
Dimension:
DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread,
chrome, PU 1, W: 0.11 kg/pc.

05 212 06 99



Material: dezincification-resistant brass, **Test mark:** P-IX 212/IA,
Dimension:
DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread,
chrome, PU 1

05 435 06 99



NEW



SCHELL angle valve with regulating function COMFORT
With COMFORT handle. Conform DIN 3227.

- Comprises:**
- COMFORT handle
 - long push rod, push rosette Ø 54 mm
- Use / Technical Data:**
- flow class A
- Noise Class:** I

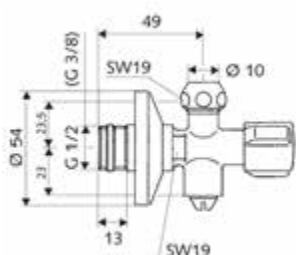
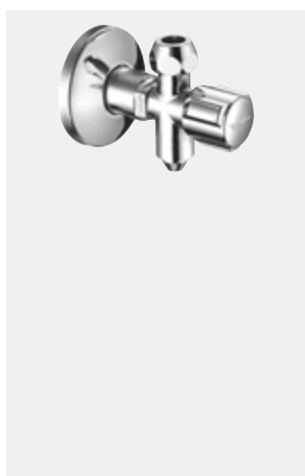
Material: brass conform German drinking water regulation
Dimension:
DN 15 G 1/2 ext. thread x DN 15 G 1/2 xt. thread,
chrome, PU 1, W: 0.13 kg/pc.

05 217 06 99



Material: dezincification-resistant brass
Dimension:
DN 15 G 1/2 ext. thread x DN 15 G 1/2 xt. thread,
chrome, PU 1

05 436 06 99



SCHELL angle valve COMFORT
With COMFORT handle and two ext. thread outlets.
Drained for protection against frost. Gemäß DIN 3227.

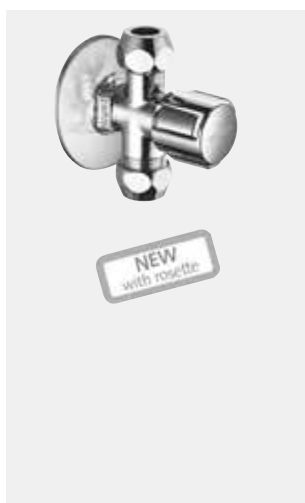
- Comprises:**
- self-sealing connection thread (ASAG easy)
 - COMFORT handle
 - long push rod, push rosette Ø 54 mm
 - compression connection

Use / Technical Data:

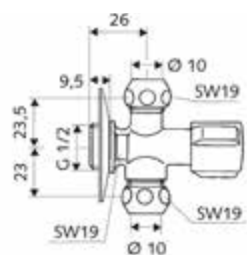
- can be drained for protection against frost

Material: brass conform German drinking water regulation
Dimension:
DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread,
chrome, PU 50, W: 0.16 kg/pc.

04 925 06 99



NEW
with rosette



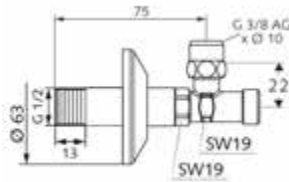
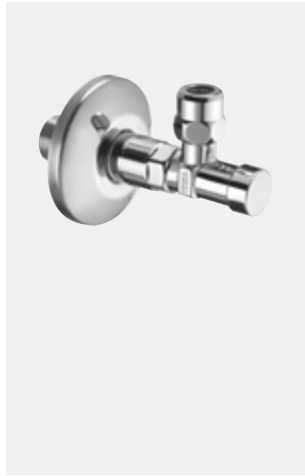
SCHELL angle valve COMFORT
With COMFORT handle and two ext. thread outlets.
Conform DIN 3227.

- Comprises:**
- angle valve COMFORT handle
 - rosette Ø 54 mm, height 3 mm
 - two compression connections

Material: brass conform German drinking water regulation

Dimension:
DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread,
chrome, PU 10, W: 0.13 kg/pc.

04 991 06 99



Product description	Order number
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SHELL angle valve with regulating function and secured operation

Protection against unauthorised use. Conform DIN 3227.

Comprises:

- long push rod, connection thread 32 mm lang, push rosette Ø 63 mm
- pull-resistant SCHELL brass cone compression with length compensation

Use / Technical Data:

- flow class A

Material: brass conform German drinking water regulation

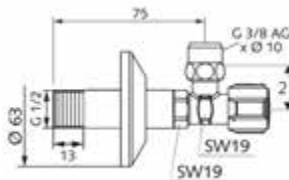
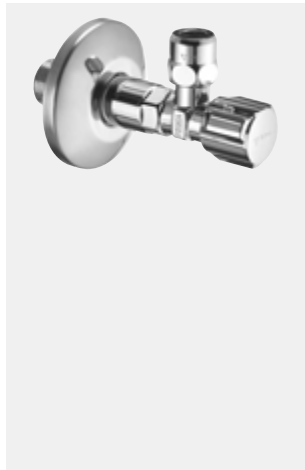
Noise Class: I

Test Mark: P-IX 212/IA, DVGW/SVGW certified, WRAS

Dimension:

DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 1, W: 0.20 kg/pc.

05 406 06 99



SHELL angle valve with regulating function COMFORT

With COMFORT handle. Conform DIN 3227.

Comprises:

- long push rod, connection thread 32 mm lang, push rosette Ø 63 mm
- pull-resistant SCHELL brass cone compression with length compensation

Use / Technical Data:

- flow class A

Material: brass conform German drinking water regulation

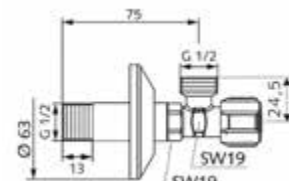
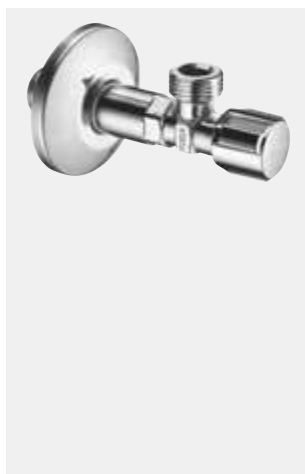
Noise Class: I

Test Mark: P-IX 212/IA, DVGW/SVGW certified, WRAS

Dimension:

DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 1, W: 0.20 kg/pc.

05 407 06 99



SHELL angle valve with regulating function COMFORT

With COMFORT handle. Conform DIN 3227.

Comprises:

- long push rod, connection thread 32 mm lang, push rosette Ø 63 mm

Material: brass conform German drinking water regulation

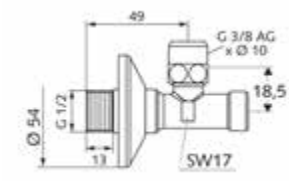
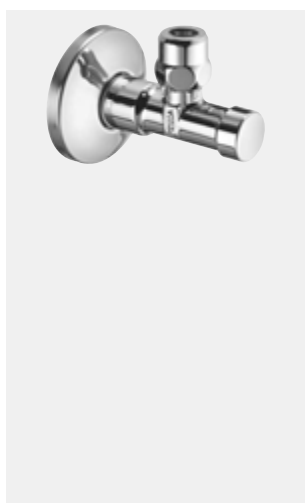
Noise Class: I

Test Mark: P-IX 212/IA, WRAS

Dimension:

DN 15 G 1/2 ext. thread x DN 15 G 1/2 ext. thread, chrome, PU 1, W: 0.19 kg/pc.

05 418 06 99



SHELL angle valve with regulating function and secured operation

Protection against unauthorised use. Conform DIN 3227.

Comprises:

- push rod, push rosette Ø 54 mm
- pull-resistant SCHELL brass cone compression with length compensation

Use / Technical Data:

- flow class A

Material: brass conform German drinking water regulation

Noise Class: I

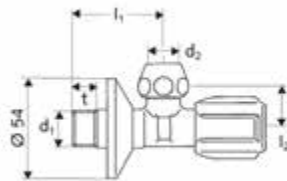
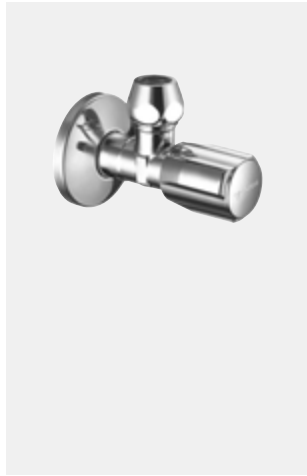
Test Mark: P-IX 212/IA, DVGW/SVGW certified, WRAS

Dimension:

DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 1, W: 0.13 kg/pc.

05 405 06 99





Bestell-Nr.	DN	d ₁	l ₁	t	d ₂	l ₂
09 656	15	G 1/2	49	13	12	23,5
09 657	15	G 1/2	62,5	35	12	27,5

Product description	Order number
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SHELL angle valve COMFORT

With COMFORT handle and sanitary head part. Conform DIN 3227.

- Comprises:**
- COMFORT handle
 - compression screw connection

Material: brass conform German drinking water regulation

Long push rod, push rosette Ø 54 mm, head part DN 10 G 3/8

Dim.: DN 15 G 1/2 ext. thread x DN 15 G 1/2 ext. thread, chrome, PU 1, W: 0.22 kg/pc.

09 656 06 99

With screw rosette Ø 54 mm, head part DN 15 G 1/2

Dim.: DN 15 G 1/2 ext. thread x DN 15 G 1/2 ext. thread, chrome, PU 1, W: 0.23 kg/pc.

09 657 06 99



SHELL angle valve set COMFORT

Conform DIN 3227.

- Comprises:**
- angle valve with self-sealing connection thread (ASAG easy)
 - long push rod
 - extension and push rosette Ø 54 mm
 - copper pipe 180 mm and additional nut with seal
 - COMFORT handle



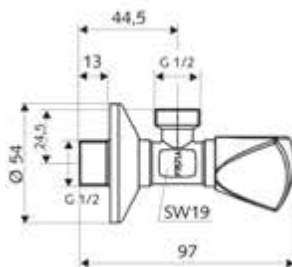
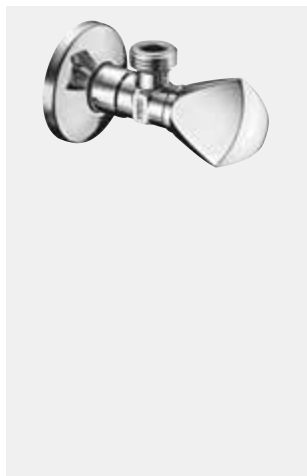
Material: angle valve, brass conform German drinking water regulation

Test Mark: P-IX 212/IA

Dim.: DN 10 G 3/8 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 1, W: 0.19 kg/pc.



05 020 06 99



Product group 46

SHELL angle valve with regulating function

With three-cornered handle. Conform DIN 3227.

- Comprises:**
- push rosette Ø 54 mm

Use / Technical Data:
flow class A

Material: brass conform German drinking water regulation

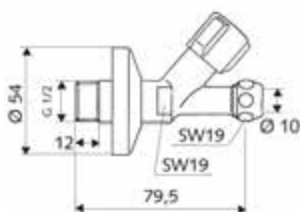
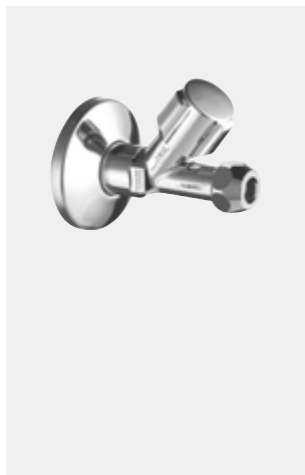
Noise Class: I

Test Mark: P-IX 757/IA, WELS

Dim.: DN 15 G 1/2 ext. thread x DN 15 G 1/2 ext. thread, chrome, PU 1, W: 0.24 kg/pc.

05 346 06 99





Product description

Order number

SHELL inclined-seat valve COMFORT

Conform DIN 3227.

Comprises:

- COMFORT handle
- long push rod, push rosette Ø 54 mm
- compression screw connection

Use / Technical Data:

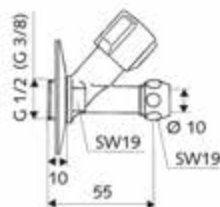
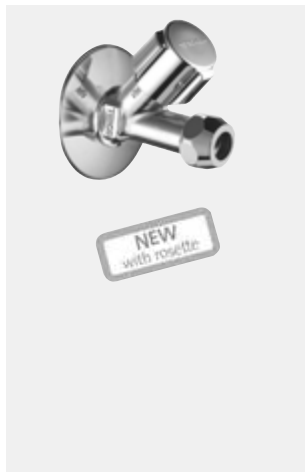
- flow class A

Material: brass conform German drinking water regulation

Test Mark: PA-IX 018/IA

Dim.: DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 50, W: 0.15 kg/pc.

05 903 06 99



SHELL inclined-seat valve COMFORT

Conform DIN 3227.

Comprises:

- inclined-seat valve with COMFORT handle
- rosette Ø 54 mm, height 3 mm
- compression screw connection

Use / Technical Data:

- connection: external thread
- flow class A

Material: brass conform German drinking water regulation

Test Mark: PA-IX 018/IA

kiwa

Test mark: KIWA

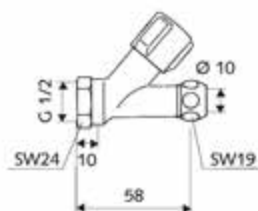
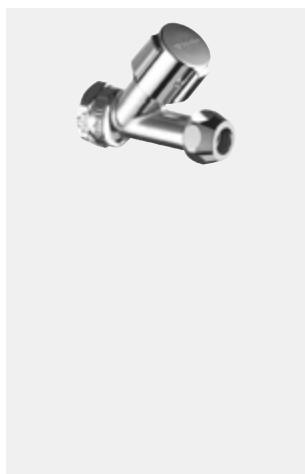
Dim.: DN 10 G 3/8 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 50, W: 0.10 kg/pc.

05 900 06 99

Without test mark KIWA

Dim.: DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 50, W: 0.11 kg/pc.

05 901 06 99



SHELL inclined-seat valve COMFORT

Conform DIN 3227.

Comprises:

- COMFORT handle
- compression screw connection

Use / Technical Data:

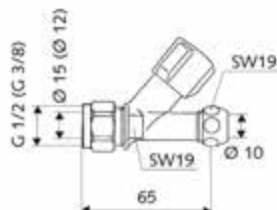
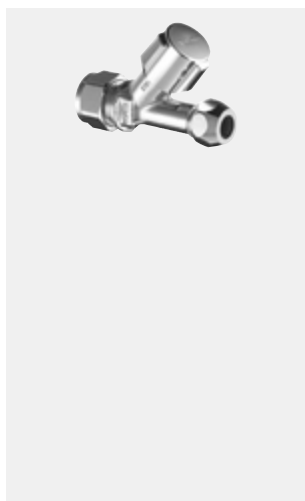
- connection: internal thread
- flow class A

Material: brass conform German drinking water regulation

Test Mark: PA-IX 018/IA

Dim.: DN 15 G 1/2 int. thread x DN 10 G 3/8 ext. thread, chrome, PU 50, W: 0.12 kg/pc.

05 911 06 99



SHELL inclined-seat valve COMFORT

Comprises:

- COMFORT handle
- compression screw connection
- outlet: brass compression ring

Use / Technical Data:

- for pipe mounting with compression ring
- flow class A

Material: brass conform German drinking water regulation

Test Mark: PA-IX 018/IA

kiwa

Test mark: KIWA

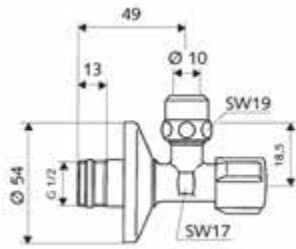
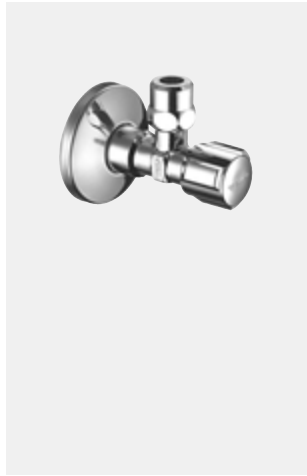
Dim.: DN 10 x Ø 12 G 3/8 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 50, W: 0.13 kg/pc.

05 931 06 99

Without test mark KIWA

Dim.: DN 15 x Ø 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 50, W: 0.14 kg/pc.

05 913 06 99



Product description	Order number
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SHELL angle valve with regulating function COMFORT Eco

DIN regulating angle valve with integrated backflow preventer (regulated independent of pressure)

Comprises:

- long push rod, push rosette Ø 54 mm
- with self-sealing connection thread (ASAG easy)
- pull-resistant SCHELL cone compression connection with length compensation



Material: brass conform German drinking water regulation

Flow rate: 9 l/min

Dim.: DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, VE 100, W: 0.13 kg/pc.

04 951 06 99

Flow rate: 6 l/min

Dim.: DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, VE 100, W: 0.13 kg/pc.

04 952 06 99

SHELL flow restrictor for angle valves DN 10

flow restrictor independent of pressure in brass casing with sealing

Material: brass conform German drinking water regulation

Flow rate: 9 l/min

Dim.: DN 10 G 3/8 int. thread x DN 10 G 3/8 ext. thread, chrome, VE 10, W: 0.03 kg/pc.

06 552 06 99

Flow rate: 6 l/min

Dim.: DN 10 G 3/8 int. thread x DN 10 G 3/8 ext. thread, chrome, VE 10, W: 0.03 kg/pc.

06 553 06 99

Flow rate: 4 l/min

Dim.: DN 10 G 3/8 int. thread x DN 10 G 3/8 ext. thread, chrome, VE 10, W: 0.03 kg/pc.

06 554 06 99



Mounting instruction:

Please use SCHELL brass cone compression connection with length compensation in case of connection of copper pipes or flex hoses with pipe socket



SHELL flow restrictor for angle valves DN 15

flow restrictor independent of pressure in brass casing with sealing

Material: brass DIN EN

Flow rate: 9 l/min

Dim.: DN 15 G 1/2 int. thread x DN 15 G 1/2 ext. thread, chrome, VE 10

06 555 06 99

Flow rate: 6 l/min

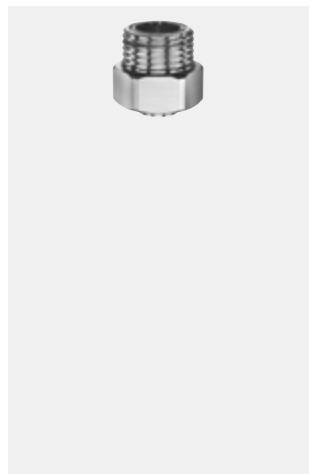
Dim.: DN 15 G 1/2 int. thread x DN 15 G 1/2 ext. thread, chrome, VE 10, W: 0.05 kg/pc.

06 556 06 99

Flow rate: 4 l/min

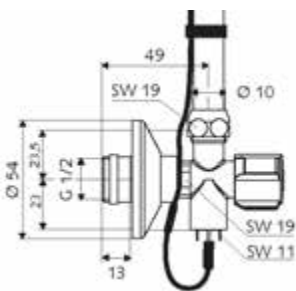
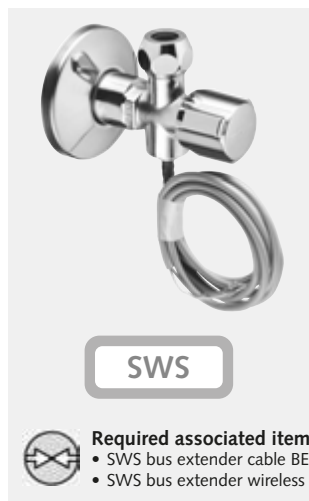
Dim.: DN 15 G 1/2 int. thread x DN 15 G 1/2 ext. thread, chrome, VE 10, W: 0.05 kg/pc.

06 557 06 99



Mounting instruction:

Please use SCHELL brass cone compression connection with length compensation in case of connection of copper pipes or flex hoses with pipe socket



Expert from product group 18

SHELL angle valve COMFORT PT

with COMFORT handle and PT 1000 temperature sensor. For use in the water management system SWS. Connection to SWS bus-extender cable BE-K or SWS bus-extender wireless BE-F. Conform DIN 3227.

Comprises:

- angle valve COMFORT PT with COMFORT handle
- with PT 1000 temperature sensor, incl. cable
- self-sealing connection thread (ASAG easy)
- long push rod, push-on rosette Ø 54 mm
- pull-resistant SCHELL cone compression connection
- 4 plastic clips to fasten the sensor cable onto the connecting hose of the fitting



Use / Technical Data:

- PT 1000 temperature sensor for connection to SWS bus extender cable BE-K or SWS bus extender wireless BE-F
- 1000 mm cable length, 2 x 0.14 mm² / • flow class A

Material: brass conform German drinking water regulation

Noise class: I / **Test Mark:** P-IX 212/IA

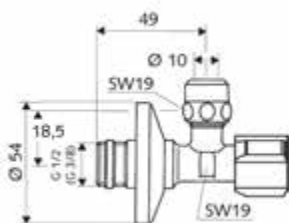
Dim.: DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 1, W: 0,16 kg/pc.

04 992 06 99



Required associated item:

- SWS bus extender cable BE-K 00 501 00 99 page 1.6 or
- SWS bus extender wireless BE-F 00 502 00 99 page 1.6



Product description	Order number
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SHELL angle valve with regulating function COMFORT and filter

With COMFORT handle. For the protection of high-quality fittings, e.g. electronically controlled fittings. Conform DIN 3227.

Comprises:

- filter, mesh gauge: 250 µm
- long push rod, push rosette Ø 54 mm
- pull-resistant SCHELL brass cone compression connection with length compensation

Use / Technical Data:

- for the protection of high-quality fittings, for example electronically controlled fittings
- flow class A



Material: brass conform German drinking water regulation

Test mark: P-IX 198/IA

With self-sealing connection thread (ASAG easy)

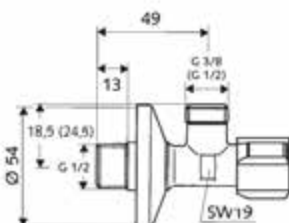
Dim.: DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 60, W: 0.20 kg/pc.

05 428 06 99

Without self-sealing connection thread

Dim.: DN 10 G 3/8 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 1, W: 0.20 kg/pc.

05 429 06 99



SHELL angle valve with regulating function COMFORT and filter

With COMFORT handle. For the protection of high-quality fittings, e.g. electronically controlled fittings. Conform DIN 3227.

Comprises:

- filter, mesh gauge: 250 µm
- long push rod, push rosette Ø 54 mm
- for flat gasket

Use / Technical Data:

- for the protection of high-quality fittings, for example electronically controlled fittings
- flow class A

Material: brass conform German drinking water regulation

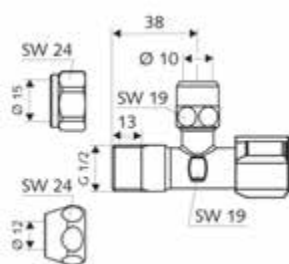
Test mark: P-IX 198/IA

Dim.: DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 60, W: 0.18 kg/pc.

05 430 06 99

Dim.: DN 15 G 1/2 ext. thread x DN 15 G 1/2 ext. thread, chrome, PU 1, W: 0.20 kg/pc.

05 431 06 99



SHELL angle valve with regulating function COMFORT and filter

connection brass compression fitting

Comprises:

- filter, mesh size: 250 µm
- pull-resistant SCHELL brass cone compression connection with length compensation
- 1 brass compression connection G 1/2 int. thread x Ø 12 mm
- 1 brass compression connection G 1/2 int. thread x Ø 15 mm

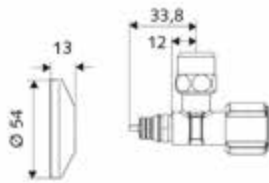
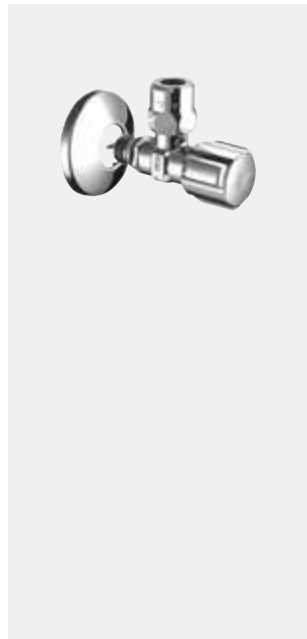
Use / Technical Data:

- for protection of high-quality fittings, f. ex. electronically controlled fittings
- flow class A

Test Mark: P-IX 198/IA

Dim.: DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 50, W: 0.25 kg/pc.

05 432 06 99



Product description	Order number
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SCHELL angle valve with regulating function QUICK COMFORT

Plug-in technique

For non-removable, pull- and turn-resistant fitting into QUICK adapter

Comprises:

- unlocking element for the water stop
- push rosette Ø 54 mm
- pull-resistant SCHELL brass cone compression connection with length compensation

Use / Technical Data:

- flow class A

Material: brass conform German drinking water regulation

Noise Class: I

Test Mark: P-IX 750/IA

chrome, PU 1, W: 0.10 kg/pc.

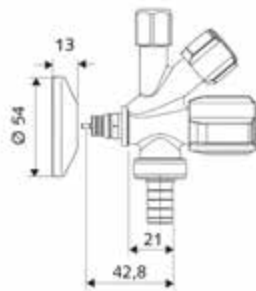
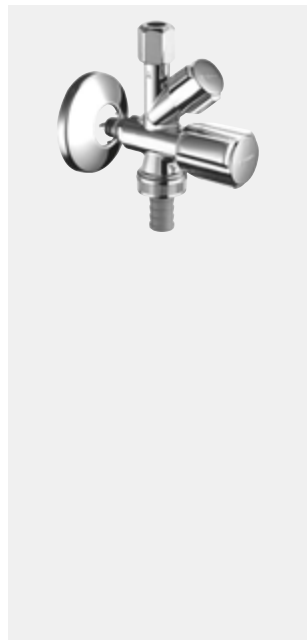
05 304 06 99



Required associated item:

adapter length according to method of wall mounting

- adapter QUICK 00 700 06 99 page 4.24 or
- adapter QUICK 00 701 06 99 page 4.24 or
- adapter QUICK 00 702 06 99 page 4.24
- extension adapter when the QUICK adapter has been inserted too deeply 00 704 06 99 page 4.25



Excerpt from product group 33

SCHELL QUICK combination angle valve

COMFORT plug-in technique

for non-removable pull- and turn-resistant mounting into the QUICK-adapter

Comprises:

- unlocking element for the water stop
- Ø 54 mm push rosette
- appliance valve with backflow preventer (BP, DIN EN 1717: EB)
- grease chamber head part
- pull-resistant SCHELL brass cone compression with length compensation
- hose screw connection

Use / Technical Data:

- flow class A

Material: brass conform German drinking water regulation

Noise Class: II at 100 % flush volume

Test Mark: PA-IX 008/IA

Dimension: DN 15 x DN 10 G 3/8 AG,
chrome, PU 1, W: 0.30 kg/pc.

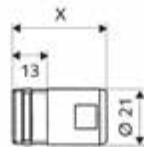
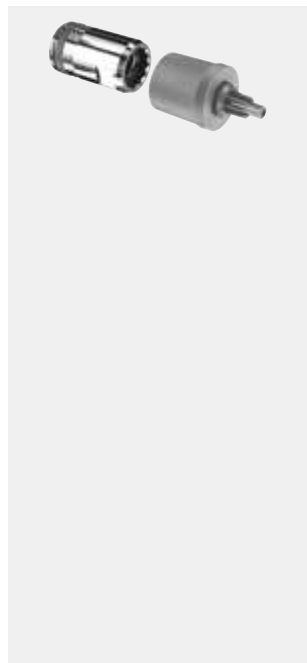
03 504 06 99



Required associated item:

adapter length according to method of wall mounting

- adapter QUICK 35 mm 00 700 06 99, 55 mm 00 701 06 99 page 4.24 or
- adapter QUICK 70 mm 00 702 06 99 page 4.24
- extension adapter when the QUICK adapter has been inserted too deeply 00 704 06 99 page 4.25



SCHELL adapter QUICK

plug-in technique

Diameter suitable for push rosette

Protected against stress crack corrosion by electroplated surface and stress-free plug fitting connection

Comprises:

- input with self-sealing connection thread (ASAG easy)
- integrated water stop
- output with collet for plug-in element in 30 ° intervals, including cover cap with vent pin used during building works



Material: brass conform German drinking water regulation

spindle length 35 mm (x), Dim.: DN 15 G 1/2 ext. thread
chrome, PU 1, W: 0.07 kg/pc.

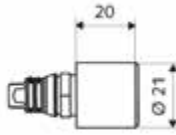
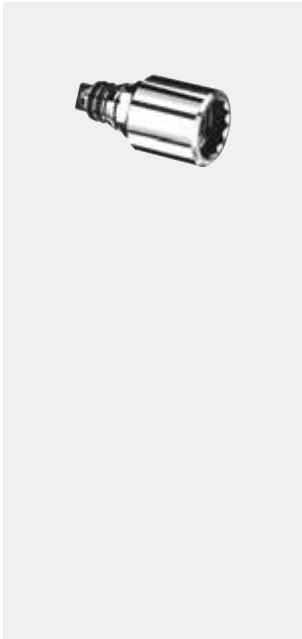
00 700 06 99

spindle length 55 mm (x), Dim.: DN 15 G 1/2 ext. thread
chrome, PU 1, W: 0.10 kg/pc.

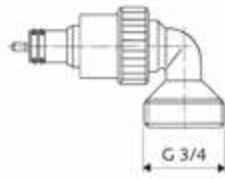
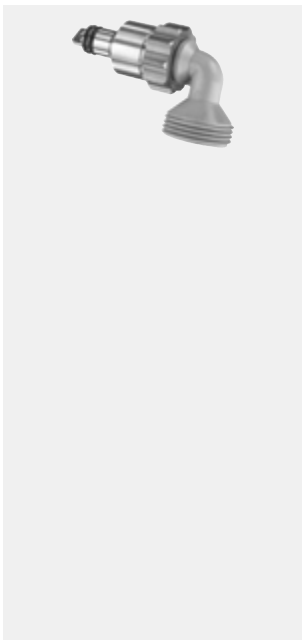
00 701 06 99

spindle length 70 mm (x), Dim.: DN 15 G 1/2 ext. thread
chrome, PU 1, W: 0.12 kg/pc.

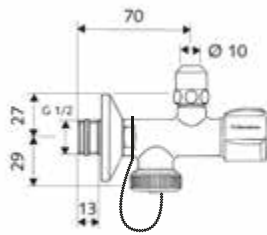
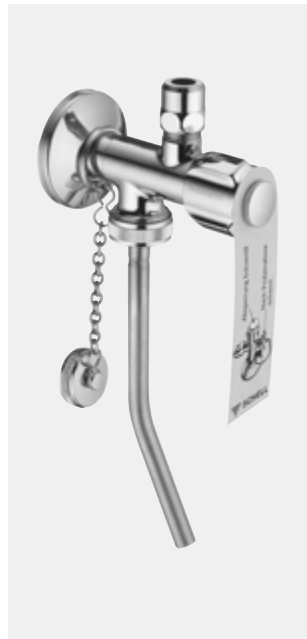
00 702 06 99



Product description	Order number
<p>SCHELL QUICK extension 20 mm plug-in technique</p> <p>Use / Technical Data:</p> <ul style="list-style-type: none"> as extension adapter when the QUICK adapter has been inserted too deeply <p>Material: brass conform German drinking water regulation chrome, PU 1, W: 0.05 kg/pc.</p>	<p>00 704 06 99</p>



<p>SCHELL QUICK flush adapter plug-in technique</p> <p>Comprises:</p> <ul style="list-style-type: none"> plug-in connector without ratchet at the input end and end a rotating outlet bend for G 3/4 ext. thread hose connection at the output <p>Use / Technical Data:</p> <ul style="list-style-type: none"> flushing of pipes conforming to standards according to EN 806 <p>Material: brass conform German drinking water regulation brass, PU 1, W: 0.08 kg/pc.</p>	<p>00 703 00 99</p>
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Product description	Order number
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SCHELL sampling angle valve

combination fitting consisting of angle valve and sampling valve for drinking water sampling acc. to DIN ISO 19 458. Operation of angle valve by means of screwdriver (under protection cap).

Comprises:

- long push rod, rosette Ø 54 mm
- self-sealing connection thread (ASAG easy)
- pull-resistant SCHELL brass cone compression with length compensation
- shut-off device with high-temperature-resistant seals (120° C)
- stainless steel drain pipe with union nut
- closing cap



Use / Technical Data:

- flow class angle valve = B (≤ 25 l/min)
- noise class I (open condition)
- temperature-resistant: sampling max. 120° C short-time use

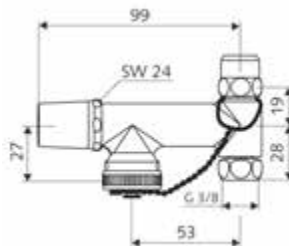
Material: housing brass conform German drinking water regulation, drain pipe stainless steel, union nut brass chrome plated, surface of fitting chrome

Test mark: DVGW certified

Dimension:

DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 1, W: 0.44 kg/pc.

03 835 06 99



SCHELL sampling valve PROBFIX

sampling valve for installation on angle valves with G 3/8 external thread outlet (ideal for retrofitting) for drinking water sampling acc. to DIN ISO 19 458.

Comprises:

- pull-resistant SCHELL brass cone compression with length compensation
- shut-off device with high-temperature-resistant seals (120° C)
- stainless steel drain pipe with union nut
- closing cap

Use / Technical Data:

temperature-resistant max. 120° C short-time use

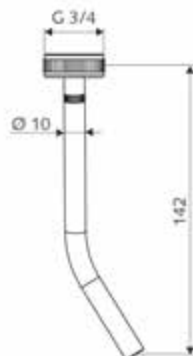
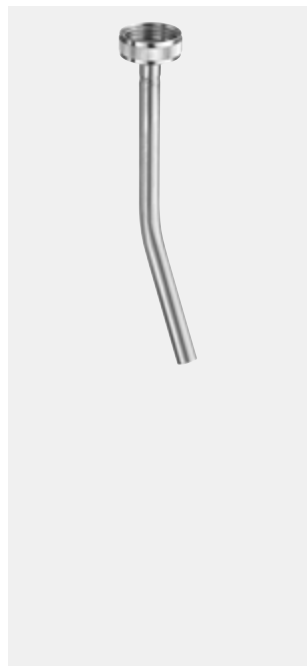
Material: housing brass conform German drinking water regulation, drain pipe stainless steel, union nut brass chrome-plated, surface of fitting chrome

Test mark: DVGW certified

Dimension:

DN 10 G 3/8 int. thread x G 3/8 ext. thread, chrome, PU 1, W: 0.44 kg/pc.

03 838 06 99



SCHELL sampling pipe to sampling angle valve

drain pipe for sampling acc. to DIN ISO 19 458 (accessory)

Comprises:

- drain pipe cranked with union nut and seals

Use / Technical Data:

- temperature-resistant: sampling 120° C short-time use

Material: drain pipe stainless steel, union nut brass chromed

Dimension: union nut G 3/4 int. thread, stainless steel, PU 1, W: 0.08 kg/pc.

50 755 00 99



In connection with:

- sampling angle valve 03 835 06 99 page 4.26 or
- sampling valve PROBFIX 03 838 06 99 page 4.26



Thermal disinfection according to DVGW-worksheet W 551

Product description	Order number
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SCHELL angle valve thermostat set

Thermostat control valve for installation on angle valves with 3/8 ext. thread outlet incl. pipe set. Max. draw-off temperature adjustment concealed by cover, only possible with tools. Thermostat of extending material in accordance with EN 1111 in brass housing, chrome-plated plastic cover.

Comprises:

- SCHELL angle valve thermostat 09 406 06 99, DIN-DVGW certified
- pipe set
- incl. filter inserts and backflow preventer (BP, DIN EN 1717: EB)

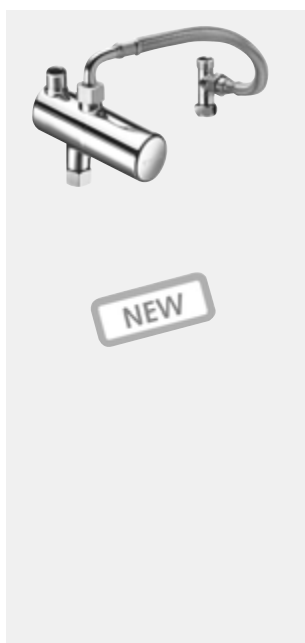
Use / Technical Data:

- max. draw-off temperature limitation 5 - 40 °C
- anti-scalding protection when the cold water supply is down
- thermostatic anti-scalding fitting for adjustment of outlet temperature for mounting on angle valves with G 3/8 external thread, flow class A, EN 1111
- possibility of thermal disinfection, readjustment of temperature not required
- flow volume 13 l/min at 3 bar

Test Mark: DIN-DVGW certified

chrome, PU 1, W: 0.94 kg/pc.

09 410 06 99



SCHELL angle valve thermostat set

Thermostat control valve for installation on angle valves with 3/8 ext. thread outlet incl. connection set (flexible) - suitable for mounting with a max. center distance of the connections of 250 mm.. Max. draw-off temperature adjustment concealed by cover, only possible with tools. Thermostat of extending material in accordance with EN 1111 in brass housing, chrome-plated plastic cover.

Lieferumfang:

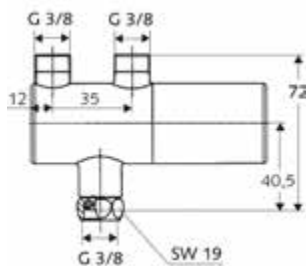
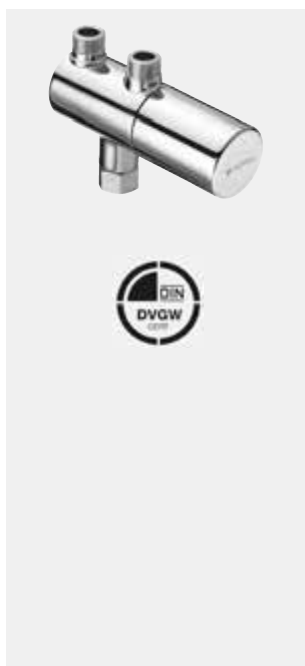
- SCHELL angle valve thermostat 09 406 06 99, DIN-DVGW certified
- connection set for angle valve thermostat 04 114 06 99
- incl. filter inserts and backflow preventer (BP, DIN EN 1717: EB)

Use / Technical Data:

- max. draw-off temperature limitation 5 - 40 °C
- anti-scalding protection when the cold water supply is down
- thermostatic anti-scalding fitting for adjustment of outlet temperature for mounting on angle valves with G 3/8 external thread, flow class A, EN 1111
- possibility of thermal disinfection, readjustment of temperature not required
- flow volume 13 l/min at 3 bar

chrome, PU 1,

09 413 06 99



Thermal disinfection according to DVGW-worksheet W 551

SCHELL angle valve thermostat

Thermostat control valve for installation on angle valves with 3/8 ext. thread outlet max. draw-off temperature adjustment concealed by cover, only possible with tools thermostat of extending material in accordance with EN 1111 in brass-housing chrome-plated plastic cover

Comprises:

- SCHELL angle valve thermostat
- incl. filter inserts and backflow preventer (BP, DIN EN 1717: EB)

Use / Technical Data:

- max. draw-off temperature limitation 5 - 40 °C
- anti-scalding protection when the cold water supply is down
- thermostatic anti-scalding fitting for adjustment of outlet temperature for mounting on angle valves with G 3/8 external thread, flow class A, EN 1111
- possibility of thermal disinfection, readjustment of temperature not required
- flow volume 13 l/min at 3 bar

Test Mark: DIN-DVGW certified

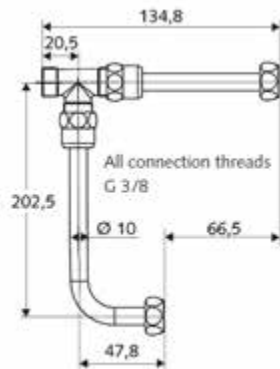
chrome, PU 1, W: 0.70 kg/pc.

09 406 06 99



Recommended associated item:

- for wash basin taps PURIS, VENUS, CELIS, MODUS and XERIS
- pipe set for angle valve thermostat 04 109 06 99 page 4.28 or
- connection set for angle valve thermostat 04 114 06 99 page 4.28



Product description	Order number
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SCHELL pipe set for angle valve thermostat

Comprises:

- cold water connection pipe
- hot water connection pipe with union nut
- t-piece with two pull-resistant SCHELL brass cone compression connection with length compensation

Use / Technical Data:

- suitable for angle valves up to 200 mm centre distance

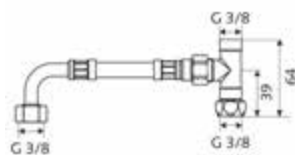
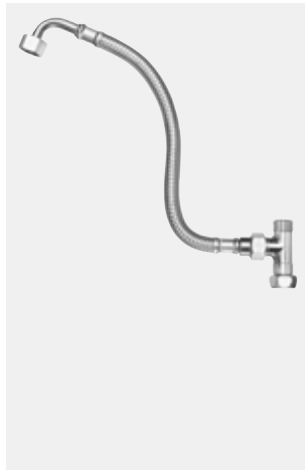
chrome, PU 1, W: 0.20 kg/pc.

04 109 06 99



Required associated item:

- angle valve thermostat 09 406 06 99 page 4.27



SCHELL connection set for angle valve thermostat

connection set for connection between angle valve G 3/8 ext. thread and SCHELL angle valve thermostat

Comprises:

- T-piece with flexible union nut G 3/8 internat thread
- flexible Clean-flex S hose 300 mm long with union nut G 3/8 int. thread and elbow 90°

Use / Technical Data:

- suitable for angle valves up to 250 mm centre

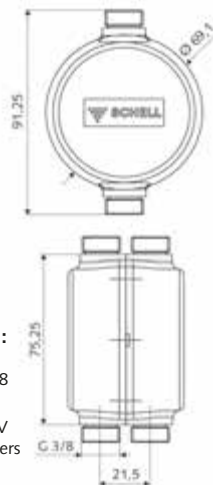
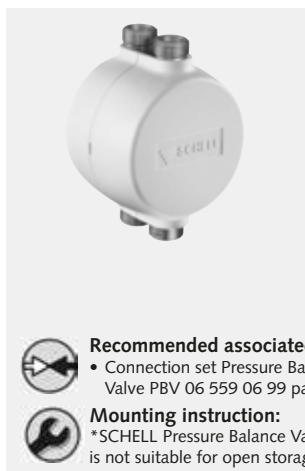
Dimension: DN 10, chrome, PU 1, W: 0.15 kg/pc.

04 114 06 99



Required associated item:

- angle valve thermostat 09 406 06 99 page 4.27



SCHELL Pressure Balance Valve PBV

The Pressure Balance Valve (PBV) equalizes the different pressure of cold and warm water in front of taps and fittings to a uniform level of pressure.

- prevents admixture on fittings with mixing wave (in connection with small geysers*)
- improves the adjustment range of single-lever mixers
- prevents variations in temperature in case of pressure changes

Comprises:

- Pressure Balance Valve PBV
- 2 backflow preventer (BP, DIN EN 1717: EB) integrated

Use / Technical Data:

- flow rate: 2,5 - 9,0 l/min
- flow pressure: 0,8 - 5,0 bar
- system operating pressure PMA: max. 10 bar
- water temperature: max. 70 °C short time 90 °C

Material: connections brass conform German drinking water regulation, housing frames ABS

Test Mark: Approval KTW, W270

Dimension: 4 x G 3/8 ext. thread, white, PU 1, W: 0.21 kg/pc. 06 558 12 99



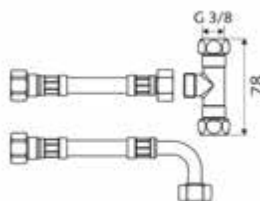
Recommended associated item:

- Connection set Pressure Balance Valve PBV 06 559 06 99 page 4.28



Mounting instruction:

*SCHELL Pressure Balance Valve PBV is not suitable for open storage heaters



SCHELL connection set Pressure Balance Valve PBV for small geysers

connection set for connection between angle valve G 3/8 ext. thread, small geyser with G 3/8 ext. thread connections and pressure balance valve G 3/8 ext. thread connections.

Comprises:

- 1 Clean-Flex S hose 300 mm long with union nut G 3/8
- 1 Clean-Flex S hose 300 mm long with union nuts G 3/8 and angle 90°
- 1 T-piece with one connection G 3/8 ext. thread and 2 movable union nuts G 3/8 chromed

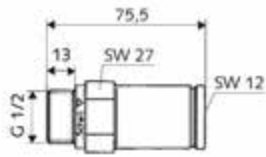
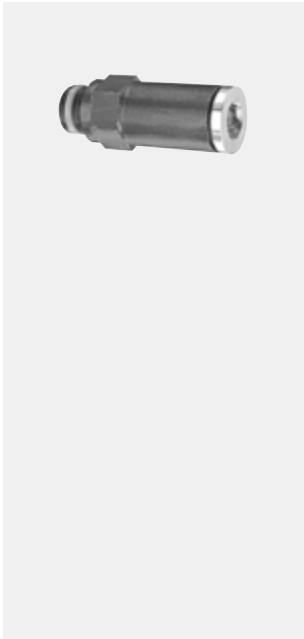
Dimension: DN 10, chrome, PU 1, W: 0.36 kg/pc.

06 559 06 99



Required associated item:

- Pressure Balance Valve PBV 06 558 12 99 page 4.28



Product description

Order number

Mounting element

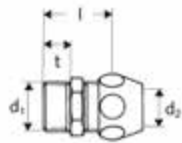
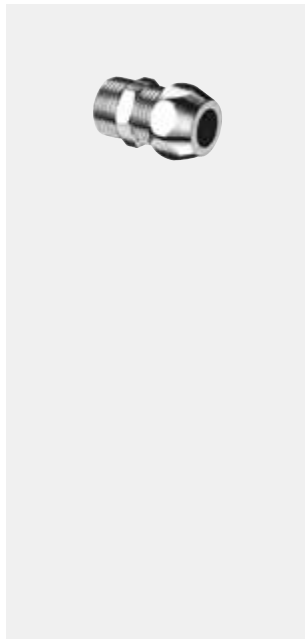
incl. sealing plug

Use / Technical Data:

- stress-free annealed (540 °C / 2 h)
- both for plugging purposes and exact depth compensation for all fitting connections

Material: brass conform German drinking water regulation**With self-sealing connection thread (ASAG easy)****Dimension:** DN 15 G 1/2 ext. thread,
brass, PU 25, W: 0.16 kg/pc.

00 002 00 99



d ₁	d ₂	l	t
G 1/4	8	20	7,5
G 1/4	10	20	7,5
G 1/2	12	27	11
G 1/2	10	27	11

Product description

Order number

Straight screw connection with external thread

with compression screw connection

Material: brass conform German drinking water regulation

For copper pipe Ø 8 mm,

Dim.: DN 10 G 3/8 ext. thread x DN 10 G 3/8 ext. thread chrome, PU 20, W: 0.04 kg/pc.

06 400 06 99

For copper pipe Ø 10 mm,

Dim.: Dn 10 G 3/8 ext. thread x DN 10 G 3/8 ext. thread chrome, PU 20, W: 0.03 kg/pc.

06 401 06 99

For copper pipe Ø 12 mm,

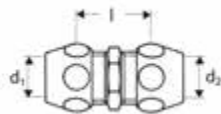
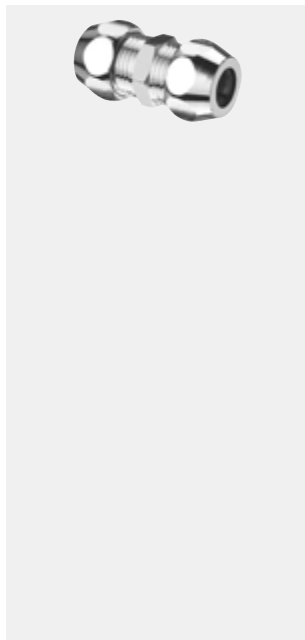
Dim.: DN 15 G 1/2 ext. thread x DN 15 G 1/2 ext. thread chrome, PU 20, W: 0.07 kg/pc.

06 402 06 99

For copper pipe Ø 10 mm,

Dim.: DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread chrome, PU 20, W: 0.05 kg/pc.

06 405 06 99



d ₁	d ₂	l
8	8	20
10	10	20
12	12	23
10	8	27
12	10	27

Straight double screw connection

with two compression screw connections

Material: brass conform German drinking water regulation

For copper pipe Ø 8 mm,

Dim.: DN 10 G 3/8 ext. thread x DN 10 G 3/8 ext. thread chrome, PU 20, W: 0.05 kg/pc.

06 436 06 99

For copper pipe Ø 10 mm,

Dim.: DN 10 G 3/8 ext. thread x DN 10 G 3/8 ext. thread chrome, PU 20, W: 0.05 kg/pc.

06 437 06 99

For copper pipe Ø 12 mm,

Dim.: DN 15 G 1/2 ext. thread x DN 15 G 1/2 ext. thread chrome, PU 20, W: 0.11 kg/pc.

06 438 06 99

For copper pipe Ø 10 mm x Ø 8 mm,

Dim.: DN 10 G 3/8 ext. thread x DN 10 G 3/8 ext. thread chrome, PU 25, W: 0.05 kg/pc.

06 441 06 99

For copper pipe Ø 12 mm x Ø 10 mm,

Dim.: Dn 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread chrome, PU 25, W: 0.09 kg/pc.

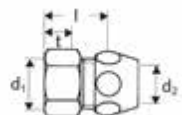
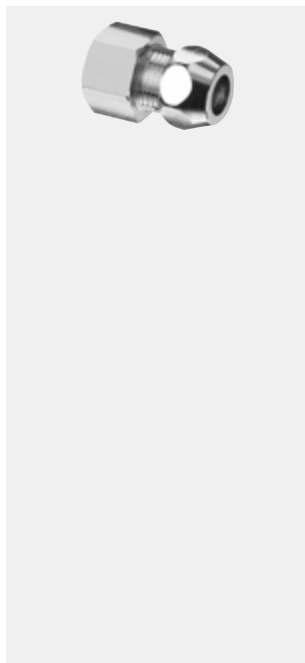
06 442 06 99

Material: Dezincification-resistant brass

For copper pipe Ø 10 mm,

Dim.: DN 10 G 3/8 ext. threaded x DN 10 G 3/8 ext. thread chrome, PU 20, W: 0.06 kg/pc.

06 529 06 99



d ₁	d ₂	l	t
G 1/4	10	25	11
G 1/2	12	26	12
G 1/2	10	26	12

Straight screw connection with internal thread

with compression screw connection

Material: brass conform German drinking water regulation

For copper pipe Ø 10 mm

Dim.: DN 10 G 3/8 int. thread x DN 10 G 3/8 ext. thread, chrome, PU 20, W: 0.05 kg/pc.

06 408 06 99

For copper pipe Ø 12 mm

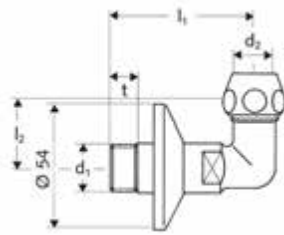
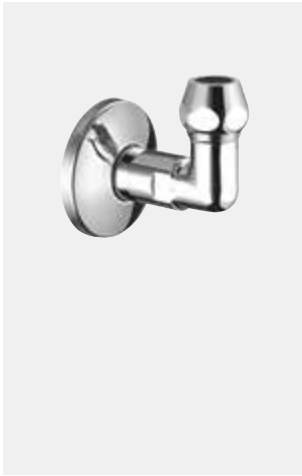
Dim.: DN 15 G 1/2 int. thread x DN 15 G 1/2 ext. thread, chrome, PU 50, W: 0.08 kg/pc.

06 409 06 99

For copper pipe Ø 10 mm

Dim.: DN 15 G 1/2 int. thread x Dn 10 G 3/8 ext. thread, chrome, PU 20, W: 0.05 kg/pc.

06 412 06 99



Order number	d ₁	d ₂	l ₁	t	l ₂
06 434	G 1/2	12	62,5	36	27,5
06 435	G 1/2	10	62,5	12	27,5

Product description

Order number

Elbow screw connection**Comprises:**

- long push rod, push rosette Ø 54 mm
- compression screw connection

Material: brass conform German drinking water regulation**For copper pipe Ø 12 mm**

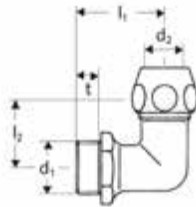
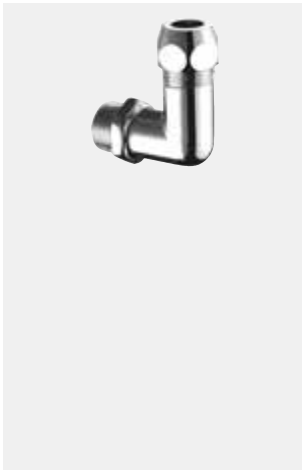
Dim.: DN 15 G 1/2 ext. thread x DN 15 G 1/2 ext. thread, chrome, PU 25, W: 0.16 kg/pc.

06 434 06 99

For copper pipe Ø 10 mm

Dim.: DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 25, W: 0.15 kg/pc.

06 435 06 99



Order number	d ₁	d ₂	l ₁	t	l ₂
06 415	G 1/2	10	33,5	10	27,5
06 416	G 1/2	12	36	10	27,5
06 419	G 1/2	10	36	10	27,5

Elbow screw connection with external thread**Comprises:**

- compression screw connection

Material: brass conform German drinking water regulation**For copper pipe Ø 10 mm**

Dim.: DN 10 G 3/8 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 25, W: 0.08 kg/pc.

06 415 06 99

For copper pipe Ø 12 mm

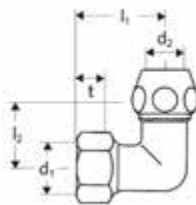
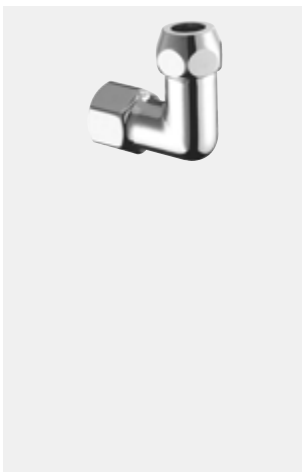
Dim.: DN 15 G 1/2 ext. thread x DN 15 G 1/2 ext. thread, chrome, PU 20, W: 0.12 kg/pc.

06 416 06 99

For copper pipe Ø 10 mm

Dim.: DN 15 G 1/2 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 20, W: 0.10 kg/pc.

06 419 06 99



Order number	d ₁	d ₂	l ₁	t	l ₂
06 422	G 1/4	10	33,5	10	27,5
06 426	G 1/2	10	36	10	27,5

Elbow screw connection with internal thread**Comprises:**

- compression screw connection

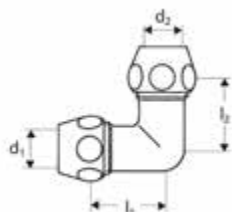
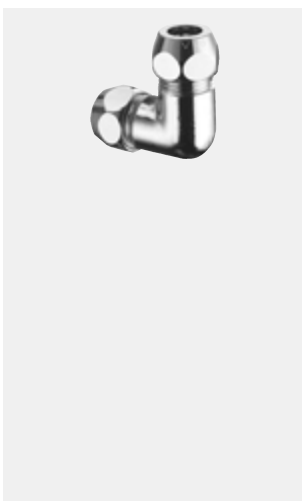
Material: brass conform German drinking water regulation**For copper pipe Ø 10 mm**

Dim.: DN 10 G 3/8 int. thread x DN 10 G 3/8 ext. thread, chrome, PU 20, W: 0.08 kg/pc.

06 422 06 99

Dim.: DN 15 G 1/2 int. thread x DN 10 G 3/8 ext. thread, chrome, PU 25, W: 0.10 kg/pc.

06 426 06 99



Order number	d ₁	d ₂	l ₁	l ₂
06 445	8	8	24	24
06 446	10	10	24	24
06 447	12	12	27,5	27,5

Elbow double screw connection**Comprises:**

- two compression connections

Material: brass conform German drinking water regulation**For copper pipe Ø 8 mm.**

Dim.: DN 10 G 3/8 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 25, W: 0.09 kg/pc.

06 445 06 99

For copper pipe Ø 10 mm.

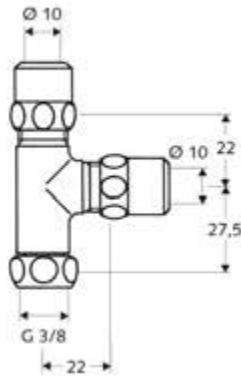
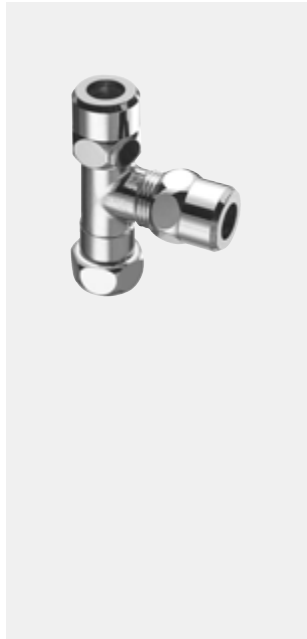
Dim.: DN 10 G 3/8 ext. thread x DN 10 G 3/8 ext. thread, chrome, PU 20, W: 0.08 kg/pc.

06 446 06 99

For copper pipe Ø 12 mm.

Dim.: DN 15 G 1/2 ext. thread x DN 15 G 1/2 ext. thread, chrome, PU 20, W: 0.13 kg/pc.

06 447 06 99



Product description	Order number
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T-piece

Comprises:

- two pull-resistant SCHELL brass cone compression connections with length compensation for Ø 10 mm copper pipes
- with movable 3/8 int. thread union nut

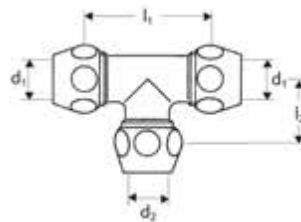
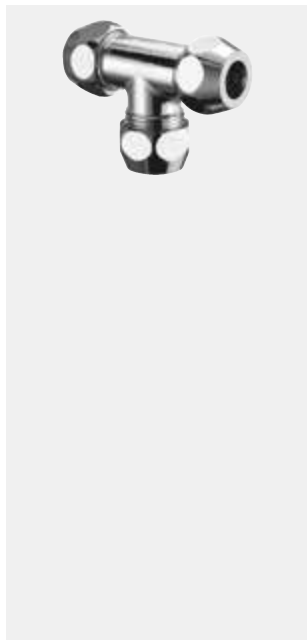
Use / Technical Data:

- for connection to angle valves

Material: brass conform German drinking water regulation

Dim.: DN 10 G 3/8 ext. thread x DN 10 G 3/8 ext. thread x DN 10 G 3/8 int. thread,
chrome, PU 25, W: 0.11 kg/pc.

04 100 06 99



d ₁	d ₂	l ₁	l ₂
8	8	44	22
10	10	44	22
12	12	48	24

T-screw connection

Comprises:

- three compression screw connections

Material: brass conform German drinking water regulation

For copper pipe Ø 8 mm

Dim.: DN 10 G 3/8 ext. thread x DN 10 G 3/8 ext. thread x DN 10 G 3/8 int. thread,
chrome, PU 25, W: 0.09 kg/pc.

06 454 06 99

For copper pipe Ø 10 mm

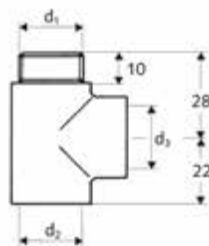
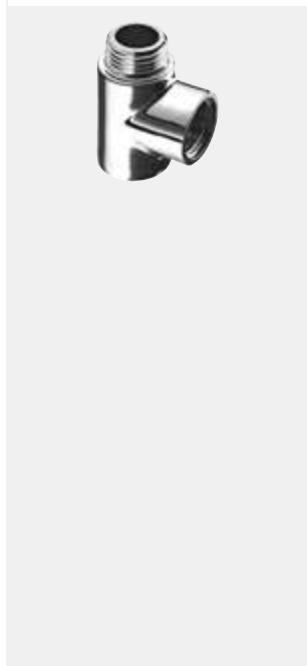
Dim.: DN 10 G 3/8 ext. thread x DN 10 G 3/8 ext. thread x DN 10 G 3/8 int. thread,
chrome, PU 20, W: 0.09 kg/pc.

06 455 06 99

For copper pipe Ø 12 mm

Dim.: DN 15 G 1/2 x DN 15 G 1/2 ext. thread x DN 15 G 1/2 int. thread,
chrome, PU 25, W: 0.18 kg/pc.

06 456 06 99



Bestell-Nr.	d ₁	d ₂	d ₃
44 202	G 1/2	G 1/2	G 1/2

T-piece

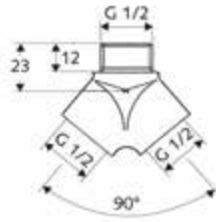
Use / Technical Data:

- for single tap-off points

Material: brass conform German drinking water regulation

Dim.: DN 15 G 1/2 ext. thread x DN 15 G 1/2 int. thread x DN 15 G 1/2 int. thread,
chrome, PU 25, W: 0.11 kg/pc.

44 202 06 99



Product description

Order number

Excerpt from product group 36

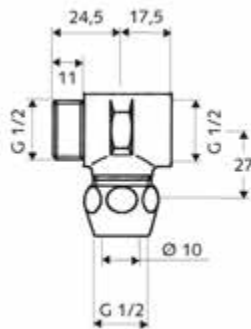
Y-piece**Use / Technical Data:**

- for single tap points

Material: brass conform German drinking water regulation**Dimension:**

DN 15 G 1/2 ext. thread x G 1/2 int. thread x G 1/2 int. thread, chrome, PU 25, W: 0.10 kg/pc.

44 402 06 99

**T-piece****Comprises:**

- compression screw connection

Use / Technical Data:

- for copper pipe

Material: brass conform German drinking water regulation**Dimension:**

DN 15 G 1/2 ext./int. thread x DN 15 G 1/2 ext. thread x Ø 10, chrome, PU 25, W: 0.10 kg/pc.

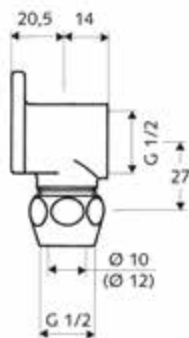
27 006 06 99

**Recommended associated item:**

- Compression screw connection for copper pipe Ø 12 mm, 26 511 06 99 page 4.34

**Mounting instruction:**

In connection with the compression screw connection 26 511 06 99 it results in the 12 mm model.

**Wall flange elbow****Comprises:**

- compression screw connection

Use / Technical Data:

- for copper pipe

Material: brass conform German drinking water regulation**Dimension:**

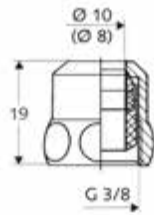
DN 15 G 1/2 int. thread x DN 15 G 1/2 ext. thread x Ø 10, chrome, PU 25, W: 0.18 kg/pc.

27 008 06 99

Dimension:

DN 15 G 1/2 int. thread x DN 15 G 1/2 ext. thread x Ø 12, chrome, PU 25, W: 0.18 kg/pc.

27 009 06 99



Product description

Order number

Special compression screw connections

pull-resistant brass cone compression with length compensation

Comprises:

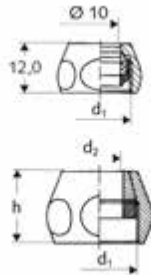
- brass union nut
- brass cone, rubber seal and length compensation basic ring in one piece

Material: union nut brassFor copper pipe \varnothing 8 mm, Dim.: DN 10 G 3/8 int. thread chrome, PU 50, W: 0.02 kg/pc.

26 518 06 99

For copper pipe \varnothing 10 mm, Dim.: DN 10 G 3/8 int. thread chrome, PU 50, W: 0.02 kg/pc.

26 501 06 99



d ₁	d ₂	h
G 1/8	8	12,0
	10	12,0
	12	13,5
G 1/2	8	18
	10	18
	12	18
	14	18
G 3/4	15	19
	16	19

Compression screw connection - complete**Comprises:**

- union nut
- *brass cone, rubber seal and base ring in one piece

Material: union nut brassFor copper pipe \varnothing 8 mm, Dim.: DN 10 G 3/8 int. thread chrome, PU 20, W: 0.02 kg/pc.

26 502 06 99

For copper pipe \varnothing 10 mm*, Dim.: DN 10 G 3/8 int. thread chrome, PU 20, W: 0.01 kg/pc.

26 500 06 99

For copper pipe \varnothing 12 mm, Dim.: DN 10 G 3/8 int. thread chrome, PU 25, W: 0.01 kg/pc.

26 506 06 99

For copper pipe \varnothing 8 mm, Dim.: DN 15 G 1/2 int. thread chrome, PU 20, W: 0.04 kg/pc.

26 507 06 99

For copper pipe \varnothing 10 mm, Dim.: DN 15 G 1/2 int. thread chrome, PU 20, W: 0.04 kg/pc.

26 509 06 99

For copper pipe \varnothing 12 mm, Dim.: DN 15 G 1/2 int. thread chrome, PU 20, W: 0.03 kg/pc.

26 511 06 99

For copper pipe \varnothing 14 mm, Dim.: DN 15 G 1/2 int. thread chrome, PU 20, W: 0.03 kg/pc.

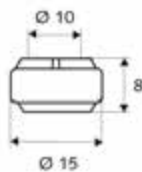
26 513 06 99

For copper pipe \varnothing 15 mm, Dim.: DN 20 G 3/4 int. thread chrome, PU 25, W: 0.06 kg/pc.

26 515 06 99

For copper pipe \varnothing 16 mm, Dim.: DN 20 G 3/4 int. thread chrome, PU 25, W: 0.05 kg/pc.

26 516 06 99

**Compression ring - complete**

for compression screw connection DN 10 G 3/8 int. thread

Comprises:

- brass cone, rubber and base ring in one piece

Use / Technical Data:

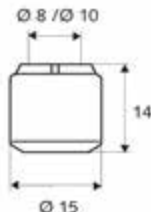
- for copper pipe \varnothing 10

plastic, PU 50, W: 0.002 kg/pc.

26 620 00 99

**Required associated item:**

- Compression screw connection - complete 26 500 06 99 page 4.34

**Length compensation piece - complete**

for compression screw connection DN 10 G 3/8 int. thread

Comprises:

- brass cone, rubber seal and length compensation base ring in one piece

Use / Technical Data:

- for SCHELL union nuts

For copper pipe \varnothing 8

plastic, PU 50, W: 0.003 kg/pc.

26 622 00 99

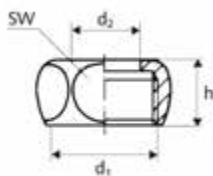
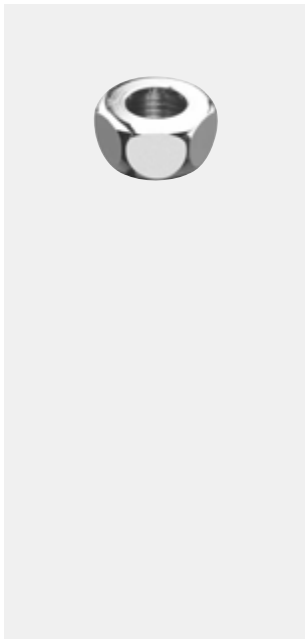
For copper pipe \varnothing 10

plastic, PU 50, W: 0.002 kg/pc.

26 621 00 99

**Required associated item:**

- Special compression screw connections 26 518 06 99 page 4.34
- Special compression screw connections 26 501 06 99 page 4.34



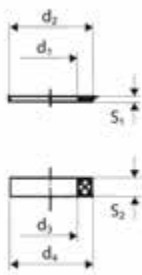
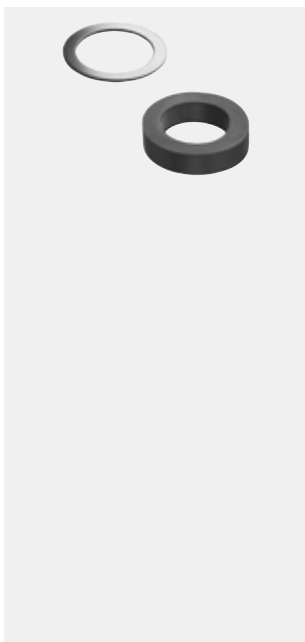
d ₁	d ₂	h	SW
G 3/8	∅ 8,5 ∅ 10,5	10,5	19
G 1/2	∅ 8,5 ∅ 10,5 ∅ 12,5 ∅ 14,5 ∅ 16,2	12,0	23
G 3/4	∅ 16,5 ∅ 18,5	13,5	30

Product description

Order number

Union nut
without seal (use flat gasket)

- For copper pipe ∅ 8 mm**
Dim.: DN 10 G 3/8 int. thread, chrome, PU 25, W: 0.01 kg/pc. 74 704 06 99
- For copper pipe ∅ 10 mm**
Dim.: DN 10 G 3/8 int. thread, chrome, PU 25, W: 0.01 kg/pc. 74 706 06 99
- For copper pipe ∅ 8 mm**
Dim.: DN 15 G 1/2 int. thread, chrome, PU 25, W: 0.02 kg/pc. 74 710 06 99
- For copper pipe ∅ 10 mm**
Dim.: DN 15 G 1/2 int. thread, chrome, PU 25, W: 0.02 kg/pc. 74 712 06 99
- For copper pipe ∅ 12 mm**
Dim.: DN 15 G 1/2 int. thread, chrome, PU 25, W: 0.02 kg/pc. 74 714 06 99
- For copper pipe ∅ 14 mm**
Dim.: DN 15 G 1/2 int. thread, chrome, PU 25, W: 0.02 kg/pc. 74 716 06 99
- For copper pipe ∅ 16 mm**
Dim.: DN 15 G 1/2 int. thread, chrome, PU 25, W: 0.02 kg/pc. 74 718 06 99
- For copper pipe ∅ 18 mm**
Dim.: DN 20 G 3/4 int. thread, chrome, PU 25, W: 0.03 kg/pc. 74 721 06 99
- For copper pipe ∅ 18 mm**
Dim.: DN 20 G 3/4 int. thread, chrome, PU 25, W: 0.03 kg/pc. 74 722 06 99

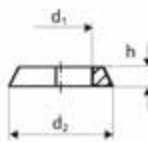
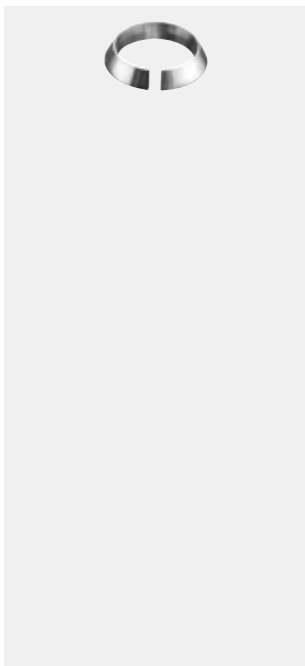


DN	d ₁	d ₂	d ₃	d ₄	S ₁	S ₂
3/8" x 8	∅ 8,5	∅ 14,5	∅ 7,5	∅ 14,3	0,4	3,5
3/8" x 10	∅ 10,5	∅ 14,5	∅ 9,5	∅ 14,5	0,4	3,5
1/2" x 8	∅ 8,5	∅ 18,5	∅ 7,0	∅ 18,0	0,5	4,0
1/2" x 10	∅ 10,5	∅ 18,5	∅ 9,7	∅ 18,0	0,5	4,0
1/2" x 12	∅ 12,5	∅ 18,5	∅ 11,4	∅ 18,0	0,5	4,0
1/2" x 14	∅ 14,5	∅ 18,5	∅ 13,4	∅ 18,0	0,5	4,0
3/4" x 15	∅ 15,5	∅ 24,0	∅ 14,0	∅ 23,5	0,5	4,0
3/4" x 16	∅ 16,5	∅ 24,0	∅ 15,0	∅ 23,5	0,5	4,0

Compression seal for compression screw connection

Comprises:
• rubber seal and brass shim

- For copper pipe ∅ 8 mm, for union nut DN 10 G 3/8 int. thread**
PU 50, W: 0.001 kg/pc. 26 600 00 99
- For copper pipe ∅ 10 mm, for union nut DN 10 G 3/8 int. thread**
PU 50, W: 0.001 kg/pc. 26 602 00 99
- For copper pipe ∅ 8 mm, for union nut DN 15 G 1/2 int. thread**
PU 50, W: 0.002 kg/pc. 26 605 00 99
- For copper pipe ∅ 10 mm, for union nut DN 15 G 1/2 int. thread**
PU 50, W: 0.001 kg/pc. 26 607 00 99
- For copper pipe ∅ 12 mm, for union nut DN 15 G 1/2 int. thread**
PU 50, W: 0.001 kg/pc. 26 609 00 99
- For copper pipe ∅ 14 mm, for union nut DN 15 G 1/2 int. thread**
PU 50, W: 0.001 kg/pc. 26 611 00 99
- For copper pipe ∅ 15 mm, for union nut DN 20 G 3/4 int. thread**
PU 50, W: 0.002 kg/pc. 26 615 00 99
- For copper pipe ∅ 16 mm, for union nut DN 20 G 3/4 int. thread**
PU 50, W: 0.002 kg/pc. 26 616 00 99



DN	d ₁	d ₂	h
G 3/8	∅ 8	∅ 13,5	2,5
G 1/2	∅ 10	∅ 18,5	7,0

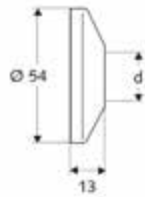
Cone

for compression screw connection

- For copper pipe ∅ 8mm, for union nut DN 10 G 3/8 int. thread**
brass, PU 50, W: 0.002 kg/pc. 73 302 00 99
- For copper pipe ∅ 10 mm, for union nut DN 15 G 1/2 int. thread**
brass, PU 50, W: 0.008 kg/pc. 73 309 00 99

Product description

Order number



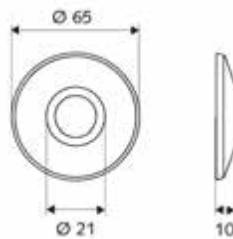
DN	d
10 (3/4")	17
15 (1/2")	21

Standard push rosette Ø 54 mm
for angle valves with push rodDimension: DN 10 G 3/8 ext. thread,
chrome, PU 1, W: 0.008 kg/pc.

62 401 06 99

Dimension: DN 15 G 1/2 ext. thread,
chrome, PU 1, W: 0.008 kg/pc.

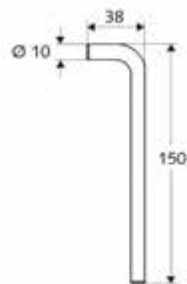
62 402 06 99

**Push rosette Ø 65 mm**Push rosette for all SCHELL G 1/2 ext. thread angle valves with
push rod**Use / Technical Data:**

- for hiding large openings in the wall (standard pattern Ø 54 mm)

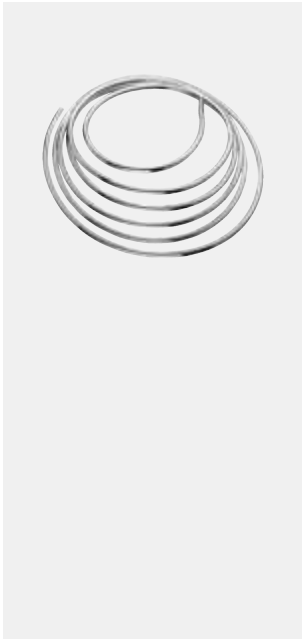
Dimension: DN 15 G 1/2 ext. thread,
stainless steel, PU 10, W: 0.02 kg/pc.

62 470 06 99

**Installation wrench**for damage-free installation of design angle valves and
angle valves

galvanised, PU 1, W: 0.10 kg/pc.

78 203 68 99



Product description

Order number

Copper pipe in coils

Use / Technical Data:

- length approx. 5000 mm

Ø 8 mm

chrome, PU 1, W: 0.94 kg/pc.

48 740 06 99

Ø 10 mm

chrome, PU 1, W: 1.10 kg/pc.

48 741 06 99

Ø 12 mm

chrome, PU 1, W: 1.41 kg/pc.

48 742 06 99



Copper pipe Ø 8 mm

both ends plain

Length 300 mm

chrome, PU 30, W: 0.04 kg/pc.

48 700 06 99

Length 500 mm

chrome, PU 30, W: 0.07 kg/pc.

48 702 06 99

Length 1000 mm

chrome, PU 30, W: 0.16 kg/pc.

48 707 06 99



Copper pipe Ø 10 mm

both ends plain

Length 300 mm

chrome, PU 20, W: 0.06 kg/pc.

48 708 06 99

Length 500 mm

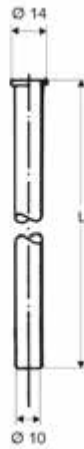
chrome, PU 20, W: 0.09 kg/pc.

48 710 06 99

Length 1000 mm

chrome, PU 20, W: 0.20 kg/pc.

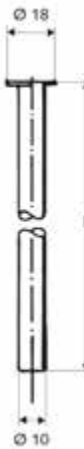
48 715 06 99



Product description	Order number
---------------------	--------------

Copper pipe Ø 10 mm
For G 3/8 union nut, flange = Ø 14 mm

Length 300 mm chrome, PU 20, W: 0.05 kg/pc.	49 700 06 99
Length 500 mm chrome, PU 20, W: 0.10 kg/pc.	49 702 06 99
Length 1000 mm chrome, PU 20, W: 0.18 kg/pc.	49 707 06 99



Copper pipe Ø 10 mm
for G 1/2 union nut, flange = Ø 18 mm

Length 300 mm chrome, PU 20, W: 0.06 kg/pc.	49 708 06 99
Length 500 mm chrome, PU 20, W: 0.09 kg/pc.	49 710 06 99
Length 1000 mm chrome, PU 20, W: 0.19 kg/pc.	49 715 06 99



Copper pipe Ø 10 mm
One end for G 3/8 union nut, flange = Ø 14 mm, the other end for G 1/2 union nut, flange = Ø 18 mm

Length 300 mm chrome, PU 20, W: 0.06 kg/pc.	50 000 06 99
Length 400 mm chrome, PU 20, W: 0.08 kg/pc.	50 001 06 99
Length 500 mm chrome, PU 20, W: 0.10 kg/pc.	50 002 06 99
Length 600 mm chrome, PU 20, W: 0.12 kg/pc.	50 003 06 99
Length 700 mm chrome, PU 20, W: 0.14 kg/pc.	50 004 06 99
Length 800 mm chrome, PU 20, W: 0.16 kg/pc.	50 005 06 99
Length 1000 mm chrome, PU 20, W: 0.19 kg/pc.	50 007 06 99



Product description

Order number

Copper pipe Ø 10 mm

For G 1/2 union nut, soldering nipple = Ø 18

Length 500 mm

chrome, PU 20, W: 0.11 kg/pc.

23 502 06 99

Length 1000 mm

chrome, PU 20, W: 0.18 kg/pc.

23 507 06 99

**Copper pipe Ø 12 mm**

For G 1/2 union nut, soldering nipple = Ø 18

Length 500 mm

chrome, PU 10, W: 0.14 kg/pc.

23 510 06 99

**Copper pipe Ø 12 mm**

for G 3/4, soldering nipple Ø 24

Length 500 mm

chrome, PU 10, W: 0.14 kg/pc.

23 518 06 99



Product description

Order number

Copper pipe Ø 12 mm
for G 1/2 union nut, flange = Ø 18 mm

Length 300 mm

chrome, PU 10, W: 0.08 kg/pc.

49 716 06 99

Length 500 mm

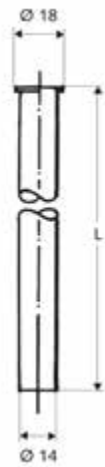
chrome, PU 10, W: 0.14 kg/pc.

49 718 06 99

Length 1000 mm

chrome, PU 10, W: 0.23 kg/pc.

49 723 06 99



Copper pipe Ø 14 mm

for G 1/2, flange = Ø 18

Length 500 mm

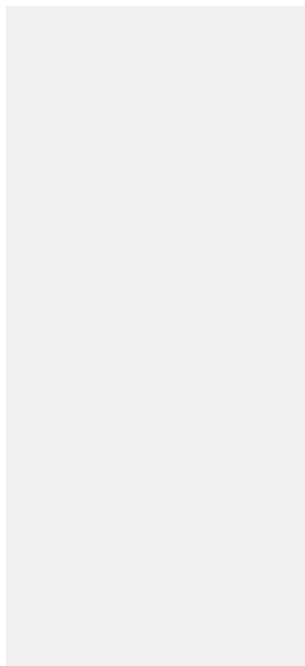
chrome, PU 10, W: 0.16 kg/pc.

49 726 06 99

Length 1000 mm

chrome, PU 10, W: 0.27 kg/pc.

49 731 06 99





Product description

Order number

Copper pipe Ø 15 mm

For G 1/2 union nut, flange = Ø 18

Length 1000 mm

chrome, PU 10, W: 0.30 kg/pc.

49 761 06 99

**Copper pipe Ø 16 mm**

for G 1/2 union nut, flange = Ø 18

Length 500 mm

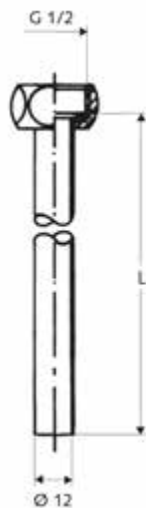
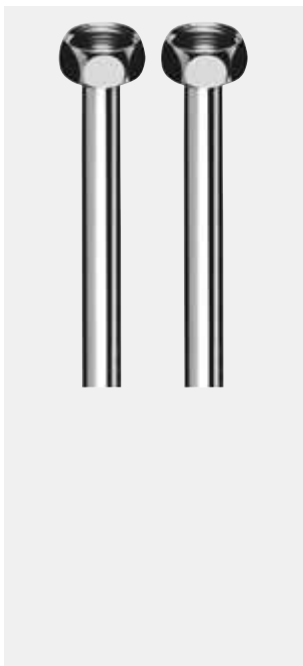
chrome, PU 10, W: 0.16 kg/pc.

49 734 06 99

Length 1000 mm

chrome, PU 10, W: 0.33 kg/pc.

49 739 06 99

**Copper pipe set Ø 12 mm**

Comprises:

- 2 copper pipes with G 1/2 union nut and seal

Use / Technical Data:

- for electric hot water heater

Length 500 mm

chrome, PU 2, W: 0.16 kg/set.

08 442 06 99

Length 1000 mm

chrome, PU 2, W: 0.30 kg/set

08 445 06 99

Product description

Order number

Copper pipe set Ø 16 mm**Comprises:**

2 copper pipes with G 1/2 union nut and seal

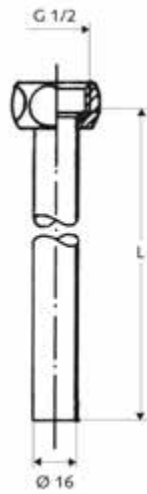
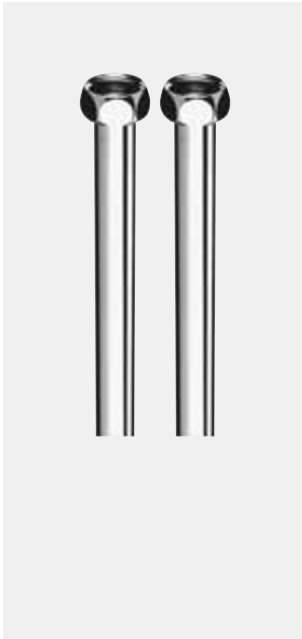
Use / Technical Data:

- for electric hot water heater

Length 500 mm

chrome, PU 2, W: 0.20 kg/set

08 448 06 99

**Connection set copper pipe PETIT****Comprises:**

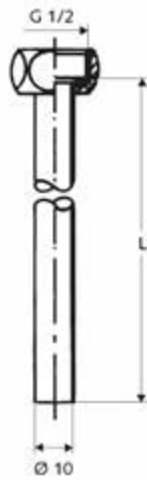
- copper pipe Ø 10, 300 mm
- G 1/2 int. thread union nut with compression seal

Use / Technical Data:

- for direct connection to SCHELL self-closing wash basin taps or angle valves

chrome, PU 1, W: 0.08 kg/pc.

08 464 06 99

**Connection set for M 8 x 1 fittings****Comprises:**

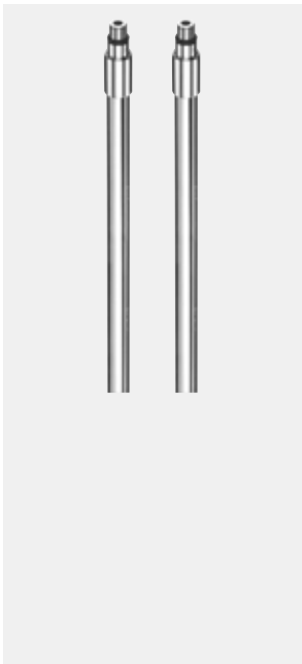
- 2 copper pipes Ø 10, 450 mm
- connecting thread with seal

Use / Technical Data:

for the direct connection to SCHELL wash basin fittings PURIS, VENUS, CELIS, MODUS, XERIS SC-M, XERIS SC-K and PETIT HD-M

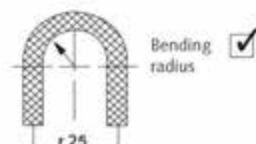
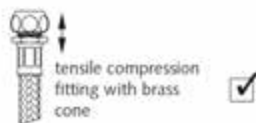
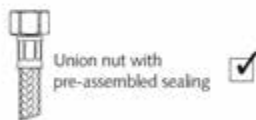
Dimension: M 8 x 1, chrome, PU 1, W: 0.20 kg/set

08 480 06 99

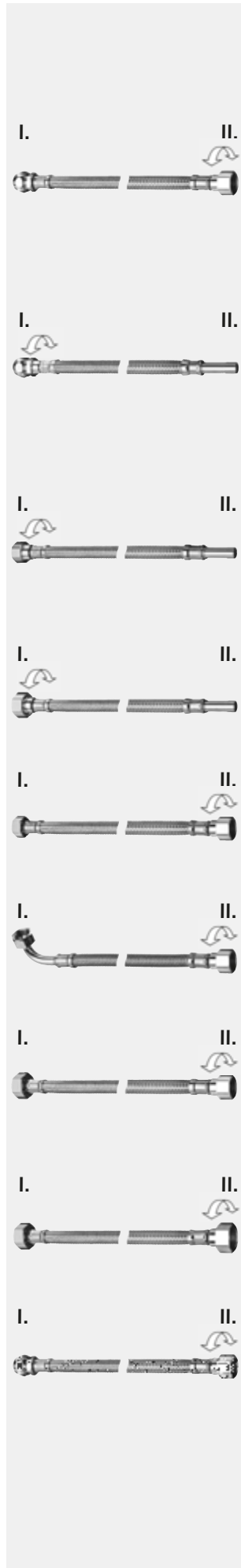




- Approvals
- KTW-A
 - W 270
 - W 543



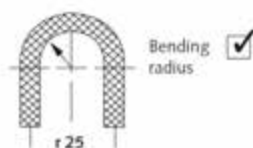
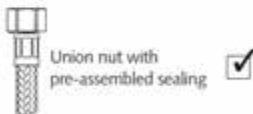
Product description	Order number
<p>SHELL flexible hoses Clean-Fix S with stainless steel braided wire sleeving DN 8</p> <p>I. cone compression connection G 3/8 ext. thread x Ø 10 II. union nut G 3/8 int. thread</p> <p><u>length 300 mm, chrome, PU 20, W: 0.09 kg/pc.</u> 10 200 06 99 <u>length 500 mm, chrome, PU 20, W: 0.10 kg/pc.</u> 10 201 06 99 <u>length 1000 mm, chrome, PU 20, W: 0.14 kg/pc.</u> 10 202 06 99 <u>length 300 mm, separately, chrome, PU 50, W: 0.09 kg/pc.</u> 10 200 06 30</p>	
<p>I. cone compression connection G 3/8 ext. thread x Ø 10 II. pipe stub Ø 10</p> <p><u>length 300 mm, chrome, PU 20, W: 0.07 kg/pc.</u> 10 204 06 99 <u>length 400 mm, chrome, PU 20, W: 0.08 kg/pc.</u> 10 205 06 99 <u>length 500 mm, chrome, PU 20, W: 0.10 kg/pc.</u> 10 206 06 99 <u>length 1000 mm, chrome, PU 20, W: 0.13 kg/pc.</u> 10 207 06 99 <u>length 300 mm, separately, chrome, PU 50, W: 0.07 kg/pc.</u> 10 204 06 30 <u>length 500 mm, separately, chrome, PU 50, W: 0.09 kg/pc.</u> 10 206 06 30</p>	
<p>I. union nut G 3/8 int. thread with pre-assembled seal II. pipe stub Ø 10</p> <p><u>length 300 mm, chrome, PU 20, W: 0.06 kg/pc.</u> 10 210 06 99 <u>length 500 mm, chrome, PU 20, W: 0.07 kg/pc.</u> 10 211 06 99 <u>length 1000 mm, chrome, PU 20, W: 0.12 kg/pc.</u> 10 212 06 99</p>	
<p>I. union nut G 1/2 int. thread with pre-assembled seal II. pipe stub Ø 10</p> <p><u>length 300 mm, chrome, PU 20, W: 0.07 kg/pc.</u> 10 213 06 99 <u>length 500 mm, chrome, PU 20, W: 0.09 kg/pc.</u> 10 214 06 99</p>	
<p>I./II. union nut G 3/8 int. thread with pre-assembled seal</p> <p><u>length 300 mm, chrome, PU 20, W: 0.07 kg/pc.</u> 10 215 06 99 <u>length 500 mm, chrome, PU 20, W: 0.09 kg/pc.</u> 10 216 06 99 <u>length 1000 mm, chrome, PU 20, W: 0.13 kg/pc.</u> 10 217 06 99</p>	
<p>I. elbow with union nut G 3/8 int. thread with pre-assembled seal II. union nut G 3/8 int. thread with pre-assembled seal</p> <p><u>length 200 mm, separately, chrome, PU 20, W: 0.07 kg/pc.</u> 10 218 06 30 <u>length 300 mm, separately, chrome, PU 20, W: 0.08 kg/pc.</u> 10 219 06 30</p>	
<p>I. union nut G 1/2 int. thread with pre-assembled seal II. union nut G 3/8 int. thread with pre-assembled seal</p> <p><u>length 300 mm, chrome, PU 20, W: 0.08 kg/pc.</u> 10 220 06 99 <u>length 500 mm, chrome, PU 20, W: 0.10 kg/pc.</u> 10 221 06 99 <u>length 1000 mm, chrome, PU 20, W: 0.14 kg/pc.</u> 10 222 06 99</p>	
<p>I./II. union nut G 1/2 int. thread with pre-assembled seal</p> <p><u>length 300 mm, chrome, PU 20, W: 0.09 kg/pc.</u> 10 223 06 99 <u>length 500 mm, chrome, PU 20, W: 0.11 kg/pc.</u> 10 224 06 99 <u>length 1000 mm, chrome, PU 20, W: 0.14 kg/pc.</u> 10 225 06 99</p>	
<p>I. union nut G 1/2 int. thread with pre-assembled seal II. external thread G 1/2 ext. thread</p> <p><u>length 300 mm, chrome, PU 20, W: 0.09 kg/pc.</u> 10 226 06 99 <u>length 500 mm, chrome, PU 20, W: 0.11 kg/pc.</u> 10 227 06 99 <u>length 1000 mm, chrome, PU 20, W: 0.16 kg/pc.</u> 10 228 06 99</p>	
<p>I. union nut G 3/4 int. thread with sealing device and pre-assembled seal II. compression connection G 3/8 ext. thread x Ø 10</p> <p><u>length 300 mm, chrome, PU 20, W: 0.12 kg/pc.</u> 10 229 06 99</p>	



- Approvals
- KTW-A
 - W 270
 - W 543



Braiding, stainless steel



Product description	Order number
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SCHELL flexible hoses Clean-Flex S

with stainless steel braided wire sleeving and one swivel connection

- I. cone compression connection G 3/8 ext. thread x Ø 10
- II. union nut G 3/8 int. thread with pre-assembled seal

length 150 mm, chrome, PU 20, W: 0.08 kg/pc.	10 325 06 99
length 300 mm, chrome, PU 20, W: 0.10 kg/pc.	10 300 06 99
length 500 mm, chrome, PU 20, W: 0.14 kg/pc.	10 301 06 99
length 300 mm, separately, chrome, PU 50, W: 0.08 kg/pc.	10 300 06 30
length 500 mm, separately, chrome, PU 50, W: 0.11 kg/pc.	10 301 06 30

- I. Konus-Quetschverschraubung G 3/8 ext. thread x Ø 10
- II. pipe stub Ø 10

length 150 mm, chrome, PU 20, W: 0.06 kg/pc.	10 326 06 99
length 300 mm, chrome, PU 20, W: 0.09 kg/pc.	10 306 06 99
length 500 mm, chrome, PU 20, W: 0.11 kg/pc.	10 307 06 99
length 300 mm, separately, chrome, PU 50, W: 0.07 kg/pc.	10 306 06 30
length 500 mm, separately, chrome, PU 50, W: 0.08 kg/pc.	10 307 06 30

- I. union nut G 3/8 int. thread with pre-assembled seal
- II. pipe stub Ø 10

length 150 mm, chrome, VE 20, W: 0.06 kg/pc.	10 327 06 99
length 300 mm, chrome, VE 20, W: 0.08 kg/pc.	10 310 06 99
length 500 mm, chrome, VE 20, W: 0.10 kg/pc.	10 311 06 99

- I. union nut G 1/2 int. thread with pre-assembled seal
- II. pipe stub Ø 10

length 300 mm, chrome, PU 20, W: 0.09 kg/pc.	10 312 06 99
length 500 mm, chrome, PU 20, W: 0.11 kg/pc.	10 313 06 99

- I./II. union nut G 3/8 int. thread with pre-assembled seal

length 150 mm, chrome, PU 20, W: 0.07 kg/pc.	10 328 06 99
length 300 mm, chrome, PU 20, W: 0.09 kg/pc.	10 314 06 99
length 500 mm, chrome, PU 20, W: 0.11 kg/pc.	10 315 06 99

- I. elbow with union nut G 3/8 int. thread with pre-assembled seal
- II. union nut G 3/8 int. thread with pre-assembled seal

length 200 mm, chrome, PU 20, W: 0.08 kg/pc.	10 316 06 99
length 300 mm, chrome, PU 20, W: 0.09 kg/pc.	10 317 06 99

- I. union nut G 1/2 int. thread with pre-assembled seal
- II. union nut G 3/8 int. thread with pre-assembled seal

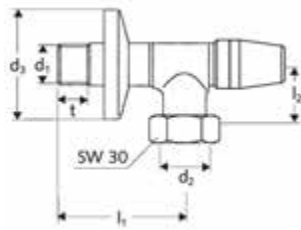
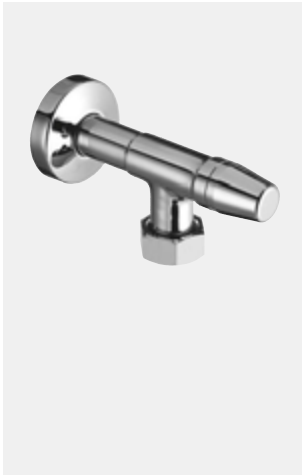
length 300 mm, chrome, PU 20, W: 0.10 kg/pc.	10 318 06 99
length 500 mm, chrome, PU 20, W: 0.12 kg/pc.	10 319 06 99

- I./II. union nut G 1/2 int. thread with pre-assembled seal

length 300 mm, chrome, PU 20, W: 0.11 kg/pc.	10 320 06 99
length 500 mm, chrome, PU 20, W: 0.13 kg/pc.	10 321 06 99

- I. cone compression connection G 3/8 ext. thread x Ø 8
- II. union nut G 3/8 int. thread with pre-assembled seal

length 300 mm, chrome, PU 20, W: 0.10 kg/pc.	10 304 06 99
length 500 mm, chrome, PU 20, W: 0.13 kg/pc.	10 305 06 99



DN	d ₁	l ₁	t	d ₂	l ₂	SW	d ₃
15	G 1/2	80	20	G 1/4	38	30	54

Product description	Order number
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Water meter angle valve

Comprises:

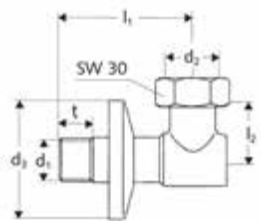
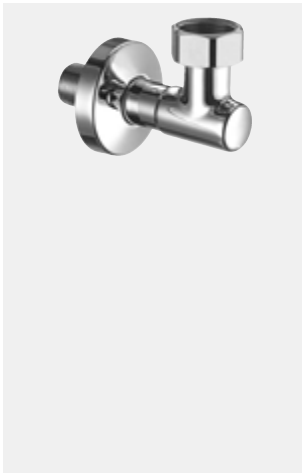
- push rosette
- screw connection and sealing device

Material: brass conform German drinking water regulation

Union nut DN 20 G 3/4 int. thread

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 25, W: 0.34 kg/pc.

10 100 06 99



DN	d ₁	l ₁	t
15	G 1/2	80	20

d ₂	l ₂ min.	l ₂ max.	SW	d ₃
G 1/4	34	45,5	30	54

Water meter connection elbow

With adjustable outlet

Comprises:

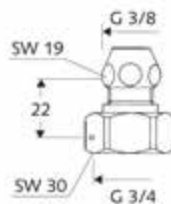
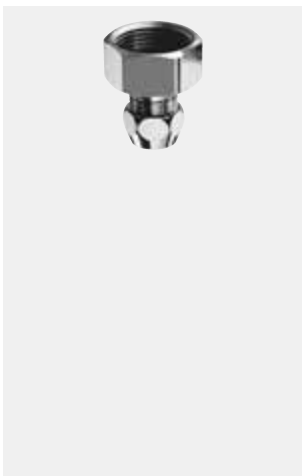
- push rosette
- sealing device

Material: brass conform German drinking water regulation

Union nut DN 20 G 3/4 int. thread

Dim.: DN 15 G 1/2 ext. thread, chrome, PU 25, W: 0.26 kg/pc.

10 102 06 99



Water meter connection

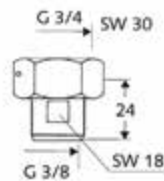
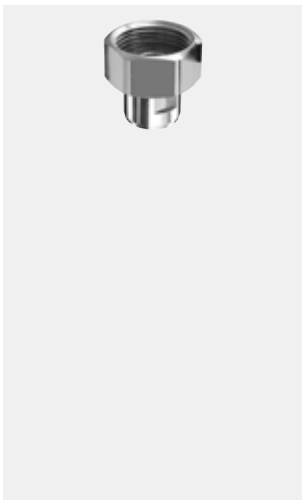
Comprises:

- sealing device
- compression screw connection DN 10 x Ø 10 G 3/8

Material: brass conform German drinking water regulation

Dim.: Union nut for water meter DN 20 G 3/4 int. thread, chrome, PU 25, W: 0.08 kg/pc.

06 511 06 99



Water meter connection

Comprises:

- sealing device

Material: brass conform German drinking water regulation

Dim.: Union nut for water meter DN 20 G 3/4 int. thread x DN 10 G 3/8 int. thread, chrome, PU 25, W: 0.08 kg/pc.

26 053 06 99

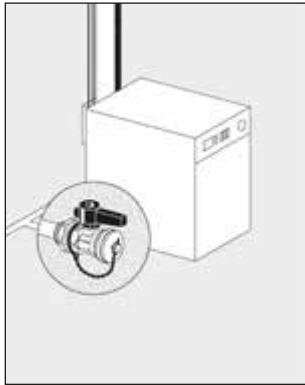
Central heating fittings

7 Central heating fittings

	Product information	7.1 - 7.2
72	Fill and drain valves	7.3 - 7.4
73	Radiator connections	7.5
	- Single connection valves for valves radiators	7.6
	- Double connection valves for valves radiators	7.7 - 7.8
74	Accessories / Concealed valves	7.9 - 7.10



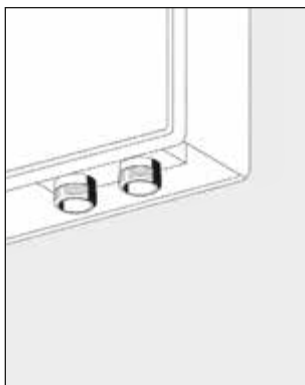
Double connection valve for valve radiators



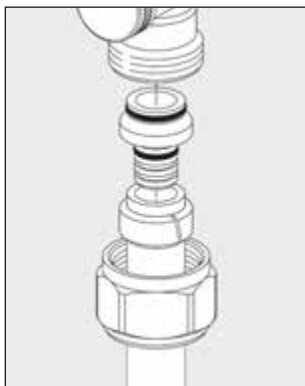
Use	SHELL products	Page
Fill and drain valves for heating systems	F + D spindle valves	7.3
	F + D ball valves	7.3
	F + D plug valves	7.4




Use	SHELL products	Page
Connecting valve radiators with 1/2 internal thread	Radiator connections with screw thread	7.5



Use	SHELL products	Page
Connecting valve radiators with 3/4 external thread	Single connection valves	7.6
	Double connection valve	7.7 - 7.8
Selection of manufacturers:		
<ul style="list-style-type: none"> • Baufa • Brötje • Brugmann • Buderus • De'Longhi • Kermi 		



Use	SHELL products	Page
Accessories	Compression fittings, Radiator connector nipple, Bleed key	7.9
Bath / kitchen / industry	 Concealed valves	7.9 - 7.10
Concealed valves for shut-off of individual floors and usage units		

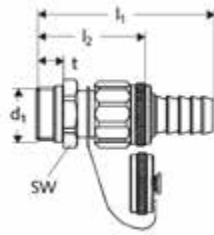
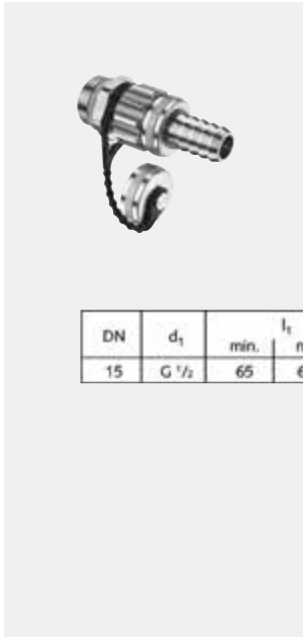


Technical information
Installation and maintenance are provided in the SHELL installation manuals under the corresponding article by www.schell.eu . The SHELL „General installation conditions“ apply.



Technical information

The dimensions of SCHELL radiator connections comply with DIN 3842.



DN	d ₁	min.	l ₁ max.	min.	l ₂ max.	t	d ₂	SW
15	G 1/2	65	68,5	39	42,5	10,5	14,5	24

Product description	Order number
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SCHELL F + D spindle valve

With self-sealing connection thread (ASAG)



Comprises:

- hose screw connection - special thread M 21 x 1.5
- cap and chain

Use / Technical Data:

- water temperature max. 90 °C
- PN = 10 bar (drinking water)

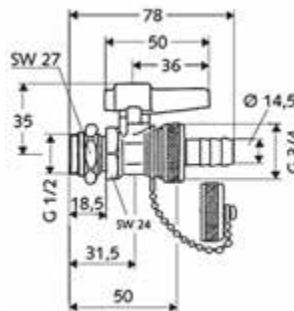
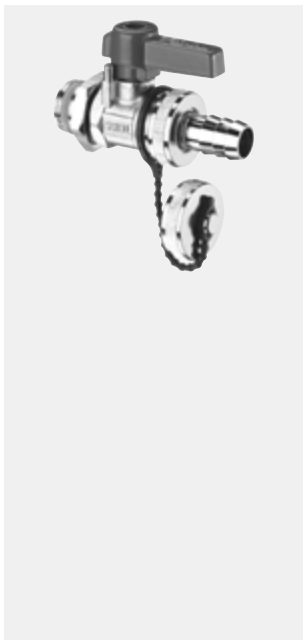
Material: brass conform German drinking water regulation

Dimension: DN 15 G 1/2 ext. thread, brass, PU 50, W: 0.12 kg/pc.

13 932 00 99

Dimension: DN 15 G 1/2 ext. thread, matt chrome, PU 50, W: 0.12 kg/pc.

13 932 03 99



F + D ball valve with lever handle

With self-sealing connection thread (ASAG)



Comprises:

- hose screw connection
- cap and chain
- counter nut

Use / Technical Data:

- for heating water / no drinking water
- water temperature max. 90 °C
- PN = 16 bar

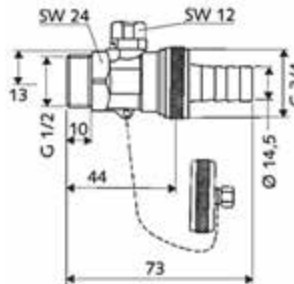
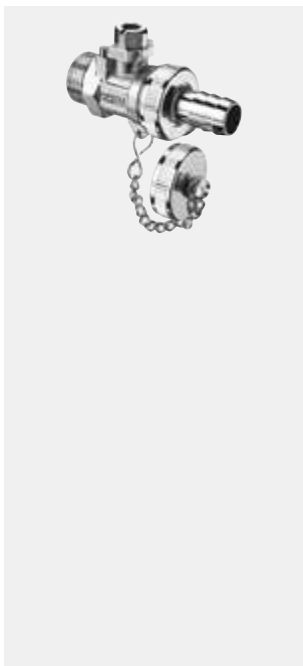
Material: brass DIN EN

Dimension: DN 15 G 1/2 ext. thread, brass, PU 50, W: 0.21 kg/pc.

13 994 00 99

Dimension: DN 15 G 1/2 ext. thread, matt chrome, PU 50, W: 0.21 kg/pc.

13 994 03 99



F + D ball valve

Cap Operation

Comprises:

- hose screw connection
- cap and chain

Use / Technical Data:

- for heating water / no drinking water
- water temperature max. 90 °C
- PN = 16 bar

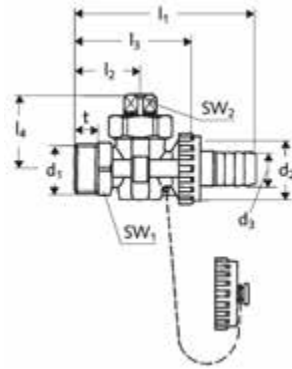
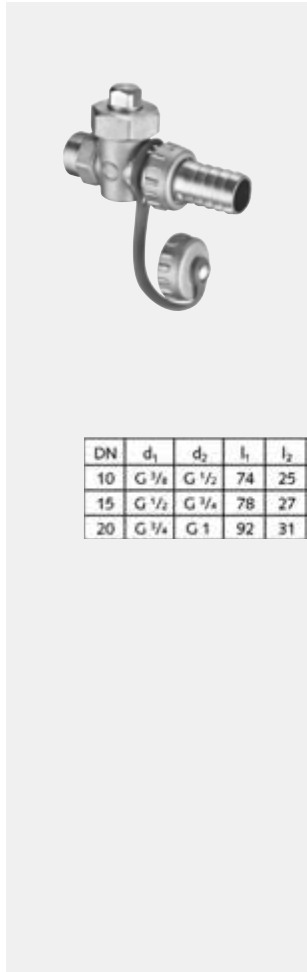
Material: brass DIN EN

Dimension: DN 15 G 1/2 ext. thread, brass, PU 50, W: 0.17 kg/pc.

13 954 00 99

Dimension: DN 15 G 1/2 ext. thread, matt chrome, PU 50, W: 0.17 kg/pc.

13 954 03 99



DN	d ₁	d ₂	l ₁	l ₂	l ₃	l ₄	t	d ₃	SW ₁	SW ₂
10	G 3/8	G 1/2	74	25	45	32	8,5	13,5	22	10
15	G 1/2	G 3/4	78	27	48	32	10	15	22	12
20	G 3/4	G 1	92	31	57	41	11	20,5	27	14

Product description	Order number
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F + D plug valve

- Comprises:**
- hose screw connection
 - cap and chain

Use / Technical Data:

- for heating water / no drinking water
- water temperature max. 90 °C
- PN = 12,5 bar

Material: brass DIN EN

Dimension: DN 10 G 3/8 ext. thread, brass, PU 50, W: 0.12 kg/pc.

13 906 00 99

Dimension: DN 15 G 1/2 ext. thread, brass, PU 50, W: 0.15 kg/pc.

13 907 00 99

Dimension: DN 20 G 3/4 ext. thread, brass, PU 10, W: 0.31 kg/pc.

13 908 00 99

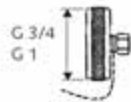
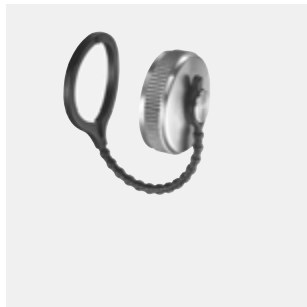


Square spanner

12 mm

PU 1, W: 0.04 kg/pc.

78 207 00 99



Sealing cap with chain and sealing washer

Use / Technical Data:

- for securing rarely used valves

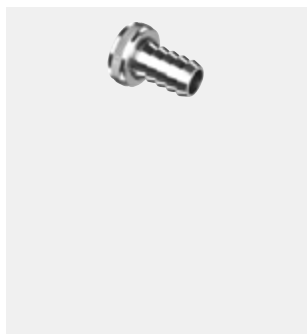
Material: brass DIN EN

Dimension: G 3/4 int. thread, brass, PU 25, W: 0.02 kg/pc.

25 801 00 99

Dimension: G 1 int. thread, brass, PU 25, W: 0.04 kg/pc.

25 802 00 99



Hose screw connection

Use / Technical Data:

- with special thread M 21 x 1.5

Material: brass

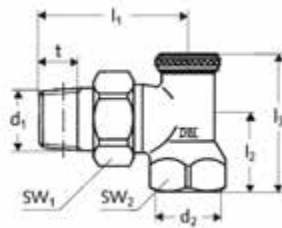
brass, PU 10, W: 0.03 kg/pc.

24 835 00 99



In connection with:

- F + D spindle valve 13 932 00 99 page 7.3 or
- F + D spindle valve 13 932 03 99 page 7.3



DN	DIN 2999 d ₁	d ₂	l ₁	t	l ₂	l ₃	SW ₁	SW ₂
10	R 1/8	G 1/8	50	10,1	22	44	27	22
15	R 1/2	G 1/2	56	13,2	26	47	30	27
20	R 3/4	G 3/4	64,5	14,5	29	50	37	32

Product description

Order number

Radiator screw connection

For compact radiators

Angle Type / capable to be shut off - adjustable

Use / Technical Data:

- for copper and steel pipe as well as for installation systems with external thread
- PN = 10 bar
- valve according to DIN 3842
- annealed union nut

Material: brass DIN EN

Dimension: DN 10 R 3/8 x G 3/8 int. thread, matt nickel, PU 50, W: 0.15 kg/pc.

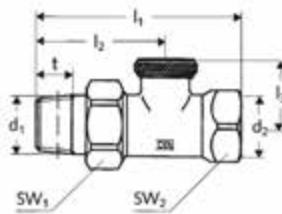
14 119 04 99

Dimension: DN 15 R 1/2 x G 1/2 int. thread, matt nickel, PU 50, W: 0.21 kg/pc.

14 120 04 99

Dimension: DN 20 R 3/4 x G 3/4 int. thread, matt nickel, PU 25, W: 0.29 kg/pc.

14 121 04 99



DN	DIN 2999 d ₁	d ₂	l ₁	l ₂	t	l ₃	SW ₁	SW ₂
10	R 1/8	G 1/8	73	47	10,1	28	27	22
15	R 1/2	G 1/2	79	51	13,2	28	30	27
20	R 3/4	G 3/4	90	56	14,5	28	37	32

Radiator screw connection

For compact radiators

Straight-through Type / capable to be shut off - adjustable

Use / Technical Data:

- for copper and steel pipe as well as for installation systems with external thread
- PN = 10 bar
- valve according to DIN 3842
- annealed union nut

Material: brass DIN EN

Dimension: DN 10 R 3/8 x G 3/8 int. thread, matt nickel, PU 50, W: 0.16 kg/pc.

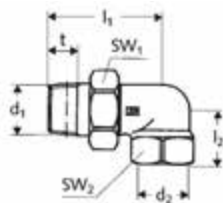
14 116 04 99

Dimension: DN 15 R 1/2 x G 1/2 int. thread, matt nickel, PU 50, W: 0.21 kg/pc.

14 117 04 99

Dimension: DN 20 R 3/4 x G 3/4 int. thread, matt nickel, PU 25, W: 0.33 kg/pc.

14 118 04 99



DN	DIN 2999 d ₁	d ₂	l ₁	t	l ₂	SW ₁	SW ₂
15	R 1/2	G 1/2	54	13,2	26	30	27
20	R 3/4	G 3/4	62,5	14,5	30	37	32
25	R 1	G 1	72	16,8	34	46	41

Radiator screw connection

For compact radiators

Angle Type

Use / Technical Data:

- for copper and steel pipe as well as for installation systems with external thread
- PN = 10 bar
- valve according to DIN 3842
- annealed union nut

Material: brass DIN EN

Dimension: DN 15 R 1/2 x G 1/2 int. thread, brass, PU 50, W: 0.16 kg/pc.

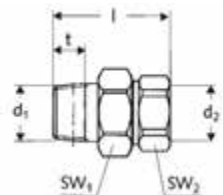
14 106 00 99

Dimension: DN 20 R 3/4 x G 3/4 int. thread, brass, PU 25, W: 0.25 kg/pc.

14 107 00 99

Dimension: DN 25 R 1 x G 1 int. thread, brass, PU 25, W: 0.43 kg/pc.

14 108 00 99



DN	DIN 2999 d ₁	d ₂	l	t	SW ₁	SW ₂
15	R 1/2	G 1/2	51,5	13,2	30	27
20	R 3/4	G 3/4	57,5	14,5	37	32
25	R 1	G 1	64,5	16,8	46	41
32	R 1 1/4	G 1 1/4	74	19,1	52	50

Radiator screw connection

For compact radiators

Straight-through Type

Use / Technical Data:

- for copper and steel pipe as well as for installation systems with external thread
- PN = 10 bar
- valve according to DIN 3842
- annealed union nut

Material: brass DIN EN

Dimension: DN 15 R 1/2 x G 1/2 int. thread, brass, PU 50, W: 0.13 kg/pc.

14 101 00 99

Dimension: DN 20 R 3/4 x G 3/4 int. thread, brass, PU 25, W: 0.19 kg/pc.

14 102 00 99

Dimension: DN 25 R 1 x G 1 int. thread, brass, PU 25, W: 0.34 kg/pc.

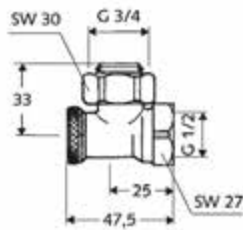
14 103 00 99

Dimension: DN 32 R 1 1/4 x G 1 1/4 int. thread, brass, PU 10, W: 0.45 kg/pc.

14 104 00 99

Product description

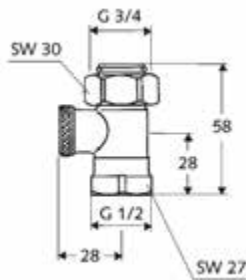
Order number

**Single connection valve**

For valve radiators with G 3/4 external thread

Angle Type / capable to be shut off - adjustable**Use / Technical Data:**

- for copper and steel pipe as well as for installation systems with G 1/2 external thread
- annealed union nut
- radiator connection G 3/4 union nut, spherical cap with O-ring

Material: brass DIN EN**Dimension:** DN 15 G 1/2 int. thread, matt nickel, PU 1, W: 0.17 kg/pc.**14 182 04 99****Single connection valve**

For valve radiators with G 3/4 external thread

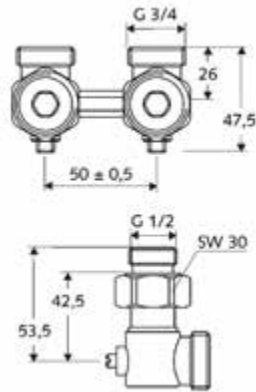
Straight-through type / capable to be shut off - adjustable**Use / Technical Data:**

- for copper and steel pipe as well as for installation systems with G 1/2 external thread
- annealed union nut
- radiator connection G 3/4 union nut, spherical cap with O-ring

Material: brass DIN EN**Dimension:** DN 15 G 1/2 int. thread, matt nickel, PU 1, W: 0.19 kg/pc.**14 178 04 99**



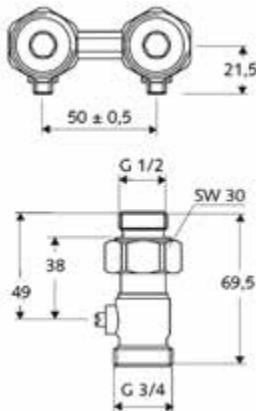
Delivery time on demand



Product description	Order number
<p>SCHELL Double connection valve For valve radiators with G 1/2 internal thread</p> <p>Angle type / capable of being shut off</p> <p>Use / Technical Data:</p> <ul style="list-style-type: none"> • for copper and steel pipe as well as for installation systems with G 3/4 Euro cone internal thread • radiator connection with G 3/4 external thread x G 1/2 external thread reduction nipple with seal • shut-off device protected by caps <p>Material: brass DIN EN</p> <p>Dimension: DN 15, matt nickel, PU 1, W: 0.45 kg/pc.</p>	14 196 04 99



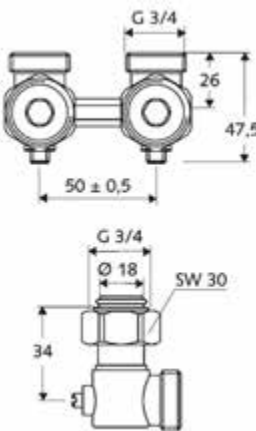
Delivery time on demand



<p>SCHELL Double connection valve For valve radiators with G 1/2 internal thread</p> <p>Straight-through type / capable of being shut off</p> <p>Use / Technical Data:</p> <ul style="list-style-type: none"> • for copper pipe and steel pipe as well as installation systems with Euro cone G 3/4 internal thread • radiator connection with reduction nipple G 3/4 external thread x G 1/2 external thread with seal • shut-off device protected by caps <p>Material: brass DIN EN</p> <p>Dimension: DN 15, matt nickel, PU 1, W: 0.38 kg/pc.</p>	14 197 04 99
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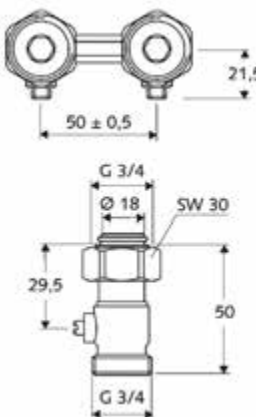
Delivery time on demand



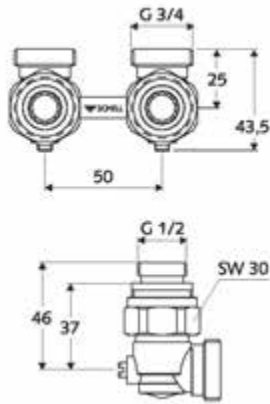
<p>SCHELL Double connection valve For valve radiators with G 3/4 external thread</p> <p>Angle type / capable of being shut off</p> <p>Use / Technical Data:</p> <ul style="list-style-type: none"> • for copper and steel pipe as well as for installation systems with G 3/4 internal thread Euro cone • radiator connection with G 3/4 external thread cone adapter • shut-off device protected by caps <p>Material: brass DIN EN</p> <p>Dimension: DN 15, matt nickel, PU 1, W: 0.40 kg/pc.</p>	14 198 04 99
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Delivery time on demand



<p>SCHELL Double connection valve For valve radiators with G 3/4 external thread</p> <p>Straight-through type / capable of being shut off</p> <p>Use / Technical Data:</p> <ul style="list-style-type: none"> • for copper and steel pipe as well as for installation systems with G 3/4 internal thread Euro cone • radiator connection with G 3/4 external thread cone adapter • shut-off device protected by caps <p>Material: brass DIN EN</p> <p>Dimension: DN 15, matt nickel, PU 1, W: 0.33 kg/pc.</p>	14 199 04 99
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Product description	Order number
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SCHELL Double connection valve

For valve radiators with G 1/2 internal thread

Angle Type / capable of being shut off

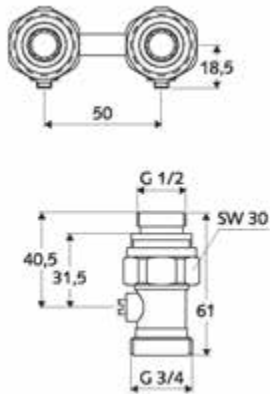
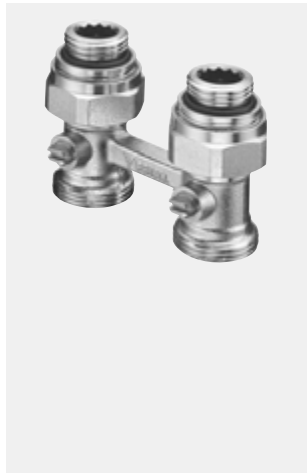
Use / Technical Data:

- For installation systems with G 3/4 Euro cone internal thread
- Radiator connection with G 3/4 external thread x G 1/2 external thread reduction nipple with seal

Material: brass DIN EN

Dimension: DN 15, matt nickel, PU 1, W: 0.45 kg/pc.

14 200 04 99



SCHELL Double connection valve

For valve radiators with G 1/2 internal thread

Straight-through type / capable of being shut off

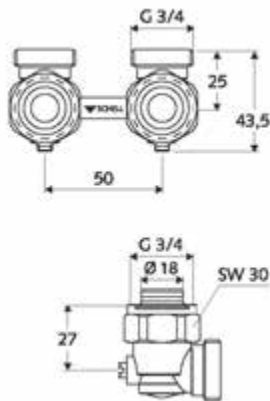
Use / Technical Data:

- For installation systems with G 3/4 Euro cone internal thread
- Radiator connection with G 3/4 external thread x G 1/2 external thread reduction nipple with seal

Material: brass DIN EN

Dimension: DN 15, matt nickel, PU 1, W: 0.38 kg/pc.

14 201 04 99



SCHELL Double connection valve

For valve radiators with G 3/4 external thread

Angle type / capable of being shut off

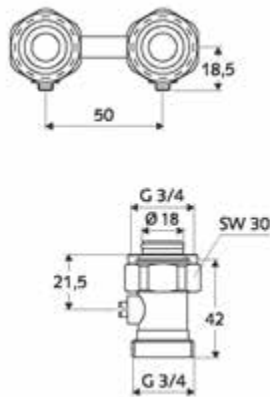
Use / Technical Data:

- For installation systems with G 3/4 Euro cone internal thread
- Radiator connection with G 3/4 external thread cone adapter

Material: brass DIN EN

Dimension: DN 15, matt nickel, PU 1, W: 0.40 kg/pc.

14 202 04 99



SCHELL Double connection valve

For valve radiators with G 3/4 external thread

Straight-through type / capable of being shut off

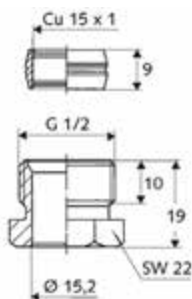
Use / Technical Data:

- For copper and steel pipes as well as for installation systems with G 3/4 Euro cone internal thread
- Radiator connection with G 3/4 external thread cone adapter

Material: brass DIN EN

Dimension: DN 15, matt nickel, PU 1, W: 0.33 kg/pc.

14 203 04 99



Product description

Order number

DN 15 compression fitting

With G 1/2 external thread

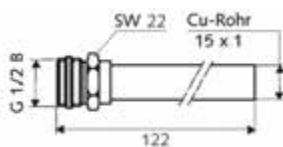
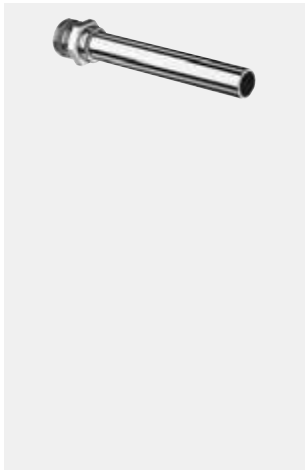
Use / Technical Data:

- for connecting 15 mm copper pipe to all SCHELL radiator fittings with G 1/2 internal thread

Material: brass

Dimension: DN 15 G 1/2 ext. thread, matt nickel, PU 10, W: 0.03 kg/pc.

26 576 04 99



Radiator connector nipple

Self-sealing connection thread (ASAG easy)

Use / Technical Data:

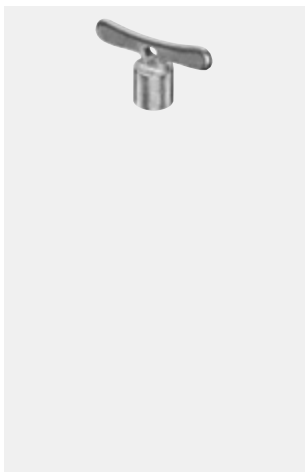
- to be connected to radiator valves

Material: screw nipple: brass / pipe: copper

length 120 mm

Dimension: DN 15 G 1/2 ext. thread, matt chrome, PU 10, W: 0.08 kg/pc.

16 540 03 99



Bleed key

Material: zinc diecast

key size 5 mm

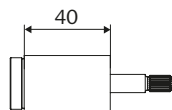
matt chrome, PU 1, W: 0.006 kg/pc.

78 217 03 99

key size 6 mm

matt chrome, PU 1, W: 0.01 kg/pc.

78 218 03 99



Excerpt from product group 34

SCHELL extension set for concealed valves

Extension 40 mm, non-rising spindle

Comprises:

- spindle extension
- push rod extension

Material: brass

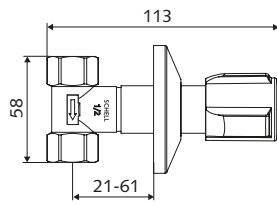
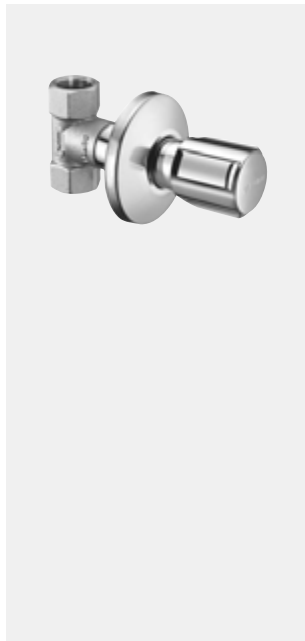
chrome, PU 1, W: 0,11 kg/pc.

22 240 00 99



Recommended associated item:

- concealed valve DN 15 19 114 06 99 page 7.10
- concealed valve DN 20 19 115 06 99 page 7.10
- concealed valve DN 25 19 116 06 99 page 7.10



Product description

Order number

SHELL concealed valve DN 15
with stop and regulating function**Comprises:**

- concealed spindle valve with building protection
- push rod, push rosette, Comfort handle

Use / Technical Data:

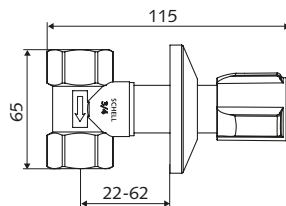
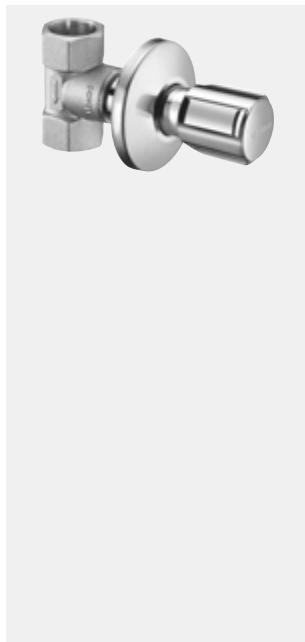
- non-rising head part
- maintenance-free spindle seal
- variable installation depth max. 40 mm
- operating pressure PN 10 bar
- operating temperature 85° C permanently
- temperature-resistant in accordance to EN 1213
- suitable for heating installations

Material: brass conform German drinking water regulation**Noise Class:** II / **Test Mark:** P-IX 28893/II**Dimension:** DN 15 G 1/2 int. thread,
chrome, PU 1, W: 0,35 kg/pc.**19 114 06 99****Recommended associated item:**

- extension set for concealed valves 22 240 00 99 page 7.9

**Mounting instruction:**

Dimensions are not in accordance with DIN 3512

**SHELL concealed valve DN 20**
with stop and regulating function**Comprises:**

- concealed spindle valve with building protection
- push rod, push rosette, Comfort handle

Use / Technical Data:

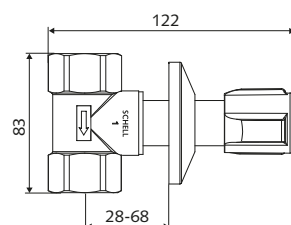
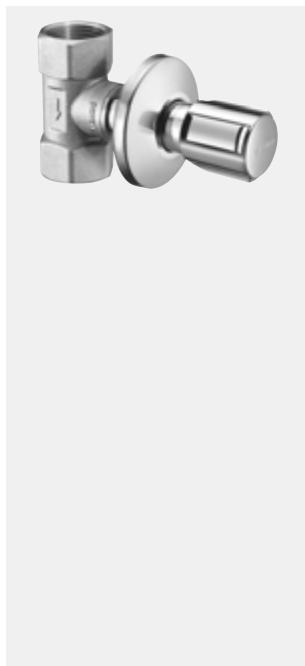
- non-rising head part
- maintenance-free spindle seal
- variable installation depth max. 40 mm
- operating pressure PN 10 bar
- operating temperature 85° C permanently
- temperature-resistant in accordance to EN 1213
- suitable for heating installations

Material: brass conform German drinking water regulation**Noise Class:** II / **Test Mark:** P-IX 28893/II**Dimension:** DN 20 G 3/4 int. thread,
chrome, PU 1, W: 0,46 kg/pc.**19 115 06 99****Recommended associated item:**

- extension set for concealed valves 22 240 00 99 page 7.9

**Mounting instruction:**

Dimensions are not in accordance with DIN 3512

**SHELL concealed valve DN 25**
with stop and regulating function**Comprises:**

- concealed spindle valve with building protection
- push rod, push rosette, Comfort handle

Use / Technical Data:

- non-rising head part
- maintenance-free spindle seal
- variable installation depth max. 40 mm
- operating pressure PN 10 bar
- operating temperature 85° C permanently
- temperature-resistant in accordance to EN 1213
- suitable for heating installations

Material: brass conform German drinking water regulation**Noise Class:** II / **Test Mark:** P-IX 28893/II**Dimension:** DN 25 G 1 int. thread,
chrome, PU 1, W: 0,66 kg/pc.**19 116 06 99****Recommended associated item:**

- extension set for concealed valves 22 240 00 99 page 7.9

**Mounting instruction:**

Dimensions are not in accordance with DIN 3512

19 Spare parts wash basin fittings

Wash basin fittings

- XERIS E-T / XERIS E	9.1 - 9.2
- PURIS E / VENUS E	9.3 - 9.4
- CELIS E	9.5 - 9.6
- MODUS E	9.7 - 9.8
- TIPUS P	9.9
- XERIS SC	9.10
- PURIS SC	9.11
- PETIT SC, HD-K, HD-M	9.12 - 9.13
- PURIS Line	9.14
- MODUS EH	9.15
- MODUS K	9.16

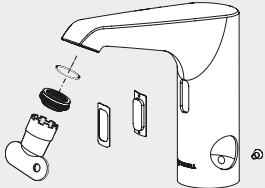
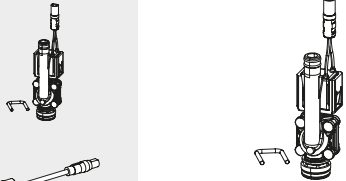
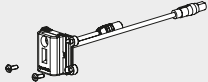
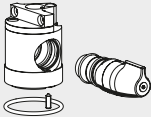
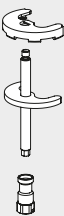
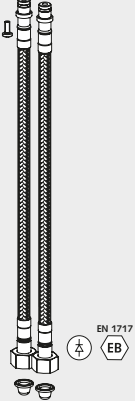

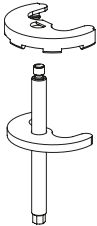

Wash basin fittings

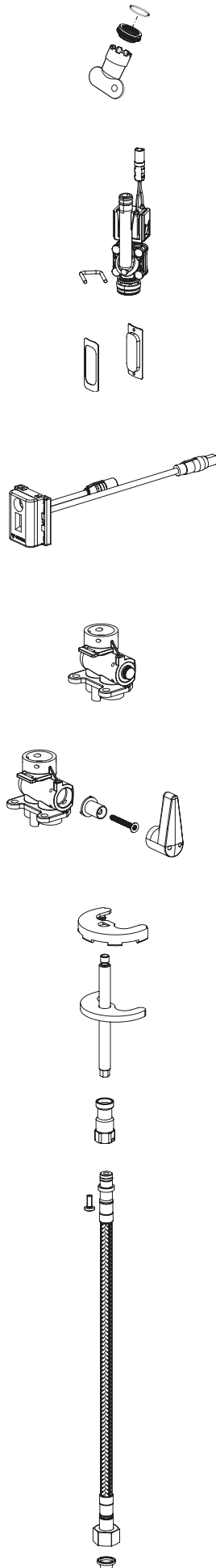
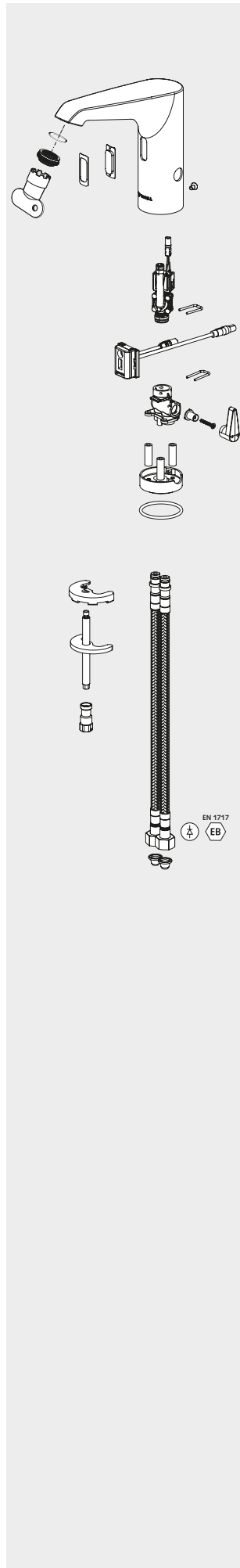
- LINUS W-E-M / W-E-V	9.17 - 9.18
- LINUS W-SC-M / W-SC-V	9.19 - 9.20
- VITUS Mischwasser	9.21 - 9.22
- VITUS Thermostat	9.23 - 9.24
- LINUS W-EH-M	9.25
- PETIT SC	9.26



Note:

The most important spare parts and mounting instructions of discontinued articles can be found on Internet: www.schell.eu → Service → Downloads → Archive spare parts / Archive mounting instruction

	Product description	Order number	
	Flow regulator with assembly key max. 5 l/min PU 1, W: 0,008 kg/pc.	02 161 00 99	
	Axial solenoid valve 6 V with mounting bracket PU 1, W: 0,06 kg/pc.	00 910 00 99	
	Sensor window XERIS E incl adhesive tape PU 1, , G: 0,014 kg/pc.	77 709 00 99	
	Universal electronic with mounting screws PU 1, W: 0,05 kg/pc.	29 700 00 99	
	Thermostat cartridge complete with turning handle and locking screw PU 1, W: 0,146 kg/pc.	29 701 06 99	
	Fastening set for wash basin draw off taps XERIS E small u. mid. Threaded rod length M6/M8 x 92 mm PU 1, W: 0,08 kg/pc.	29 694 00 99	
	Flexible hose Clean-Fix S G 3/8 IG x 400 mm with filter and backflow preventer PU 1, W: 0,074 kg/pc.	10 258 06 99	
			
			



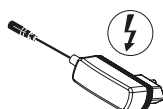
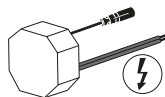
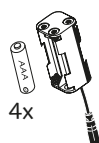
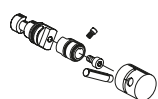
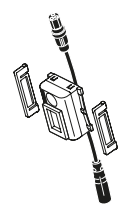
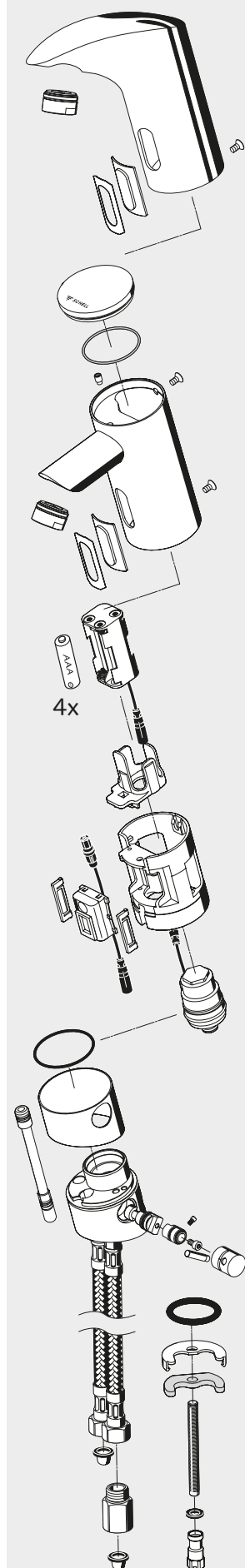
Product description	Order number	
Flow regulator with assembly key max. 5 l/min PU 1, W: 0,008 kg/pc.	02 161 00 99	
Axial solenoid valve 6 V with mounting bracket PU 1, W: 0,06 kg/pc.	00 910 00 99	
Sensor window XERIS E incl adhesive tape PU 1, , G: 0,014 kg/pc.	77 709 00 99	
Universal electronic mit Klemmaufnahme for XERIS E wash basin mixer small, PU 1, W: 0,06 kg/pc. for XERIS E wash basin mixer mid., PU 1, W: 0,06 kg/pc. for XERIS E wash basin mixer large, PU 1, W: 0,06 kg/pc.	29 690 00 99 29 691 00 99 29 692 00 99	
Mixing block HD-K with 2 clamping brackets PU 1, W: 0,06 kg/pc.	29 693 00 99	
Mixing block HD-M with 2 clamping brackets, adapter and mixing lever PU 1, W: 0,09 kg/pc.	29 689 00 99	
Fastening set for wash basin draw off taps XERIS E small u. mid. Threaded rod length M6/M8 x 92 mm PU 1, W: 0,08 kg/pc.	29 694 00 99	
Fastening set for wash basin draw off taps XERIS E large Threaded rod length M6/M8 x 202 mm PU 1, W: 0,11 kg/pc.	29 695 00 99	
Flexible hose Clean-Fix S G 3/8 IG x 400 mm for XERIS E wash basin fittings small / mid., with filter and backflow preventer PU 1, W: 0,07 kg/pc.	10 258 06 99	
Flexible hose Clean-Fix S G 3/8 IG x 500 mm für XERIS E wash basin fitting large, with filter and backflow preventer PU 1, W: 0,08 kg/pc.	10 257 06 99	

Until October 2015



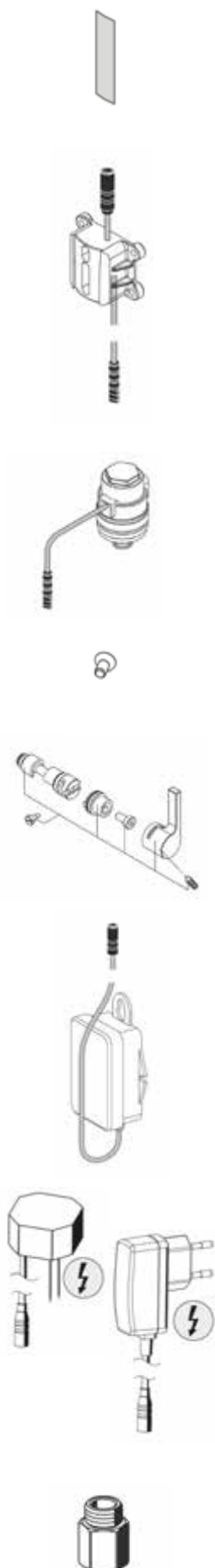
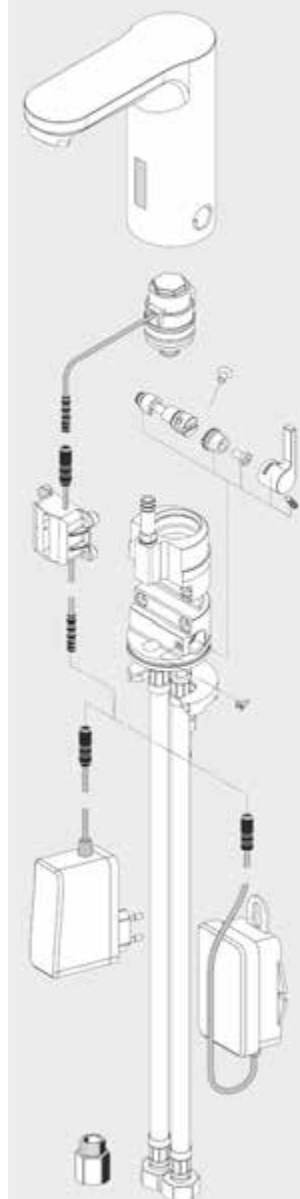
Product description	Order number
Electronic spare part set, battery version for conversion to SCHELL electronic for PURIS E / VENUS E, PU 1, W: 0,17 kg/pc. for PURIS E with extended outlet, PU 1	01 022 00 99 01 023 00 99
Electronic spare part set, mains adapter version for conversion to SCHELL electronic for PURIS E / VENUS E, PU 1, W: 0,22 kg/pc. for PURIS E with extended outlet, PU 1	01 024 00 99 01 025 00 99
Sensor window PURIS E / VENUS E PU 1, W: 0,01 kg/pc.	77 610 00 99
Cartridge valve with integrated pre-filter 6 V (Silencer) PU 1, W: 0,05 kg/pc.	01 451 00 99
Temperature controller, complete chrome, PU 1, W: 0,09 kg/pc., PURIS HD-M chrome, PU 1, W: 0,10 kg/pc., VENUS HD-M	01 381 06 99 01 382 06 99
Mounting screw incl. hex key PURIS / VENUS PU 1, W: 0,01 kg/pc.	01 383 00 99
Pre-filter mixed water with backflow preventer HD-M (RV, DIN EN 1717: EB), filter, mesh size: 500 µm chrome, PU 1, W: 0,05 kg/pc., HD-M	28 511 06 99
Pre-filter with flow restrictor ND-M filter, mesh size: 500 µm chrome, PU 1, W: 0,04 kg/pc., ND-M	28 512 06 99
Concealed transformer 100 - 240 V / 50 - 60 Hz / 12 V suitable for wash basin fittings PURIS E, VENUS E and CELIS E PU 1, W: 0,12 kg/pc.	01 312 00 99
Transformer with plug 100 - 240 V / 50 - 60 Hz / 12 V suitable for wash basin fittings PURIS E, VENUS E, CELIS E and MODUS E PU 1, W: 0,10 kg/pc.	01 313 00 99
Flow regulator ECO for all SCHELL wash basin fittings PURIS, VENUS, CELIS, MODUS und PETIT. Exception are all electronic wash basin fittings low pressure mixed water (ND-M) Use / Technical Data: • Connection thread: M24X1 <u>5 l/min regulated</u> chrome, PU 1, W: 0,02 kg/pc.	28 922 06 99
<u>6 l/min regulated</u> chrome, PU 1, W: 0,02 kg/pc.	28 919 06 99


From October 2015



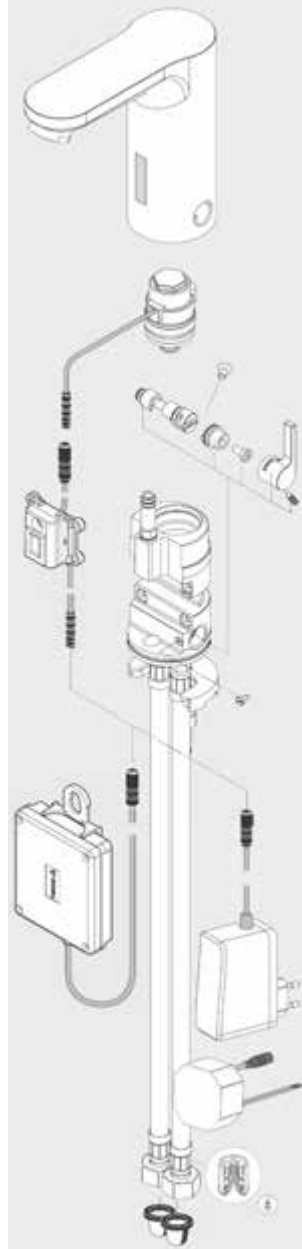
Product description	Order number
Electronic module for PURIS E and VENUS E with programme structure from 10/2015, incl. adapter cable battery version , cable length mains supply 140 mm, PU 1	21 702 00 99
mains adapter version , cable length mains supply 290 mm, PU 1	21 701 00 99
For PURIS E fittings with extended outlet (140 mm) battery version , cable length mains supply 140 mm, PU 1	21 703 00 99
mains adapter version , cable length mains supply 290 mm, PU 1	21 704 00 99
Sensor window PURIS E / VENUS E PU 1, W: 0,01 kg/pc.	77 610 00 99
Cartridge valve with integrated pre-filter 6 V (Silencer) PU 1, W: 0,05 kg/pc.	01 451 00 99
Temperature controller, complete chrome, PU 1, W: 0,09 kg/pc., PURIS HD-M chrome, PU 1, W: 0,10 kg/pc., VENUS HD-M	01 381 06 99 01 382 06 99
Battery compartment PURIS E / VENUS E incl. 4 x 1,5 V batteries Typ AAA PU 1	01 597 00 99
Mounting screw for fitting body PURIS E / VENUS E / CELIS E, incl. hex key PU 1	71 506 00 99
Battery compartment holder PURIS E / VENUS E , PU 1	77 690 00 99
Cage filter , filter, mesh size: 500 µm PU 1, W: 0,001 kg/pc.	62 805 00 99
Insert-backflow preventer for SCHELL flexible hoses PU 1, W: 0,002 kg/pc.	28 518 00 99
Pre-filter with flow restrictor ND-M filter, mesh size: 500 µm chrome, PU 1, W: 0,04 kg/pc., ND-M	28 512 06 99
Excerpt from product group 13 Concealed transformer 100 - 240 V / 50 - 60 Hz / 9 V For 1 - 12 CVD-Touch electronics and infrared-sensor electronics PURIS E, VENUS E, CELIS E from 08/2015, plug connect. for electronic three poles PU 1, W: 0,14 kg/pc.	01 315 00 99
Transformer with plug 100 - 240 V / 50 - 60 Hz / 9 V suitable for wash basin fittings PURIS E, VENUS E, CELIS E from 10/2015, plug connect. for electronic three poles PU 1, W: 0,07 kg/pc.	01 316 00 99
Flow regulator, theft sale, UNIVERSAL for all SCHELL wash basin fittings PURIS, VENUS, CELIS, MODUS und PETIT. Connection thread: M24X1. Exception are all electrical wash basin fittings, low pressure mixed water (ND-M). Flow rate: 6l/min at 3 bar flow pressure chrome, PU 1, W: 0,02 kg/pc.	02 121 06 99
Flow regulator ECO for all SCHELL wash basin fittings PURIS, VENUS, CELIS, MODUS und PETIT. Connection thread: M24X1. Exception are all electrical wash basin fittings, low pressure mixed water (ND-M) 5 l/min regulated , chrome, PU 1, W: 0,02 kg/pc.	28 922 06 99
6 l/min regulated , chrome, PU 1, W: 0,02 kg/pc.	28 919 06 99

Until August 2015

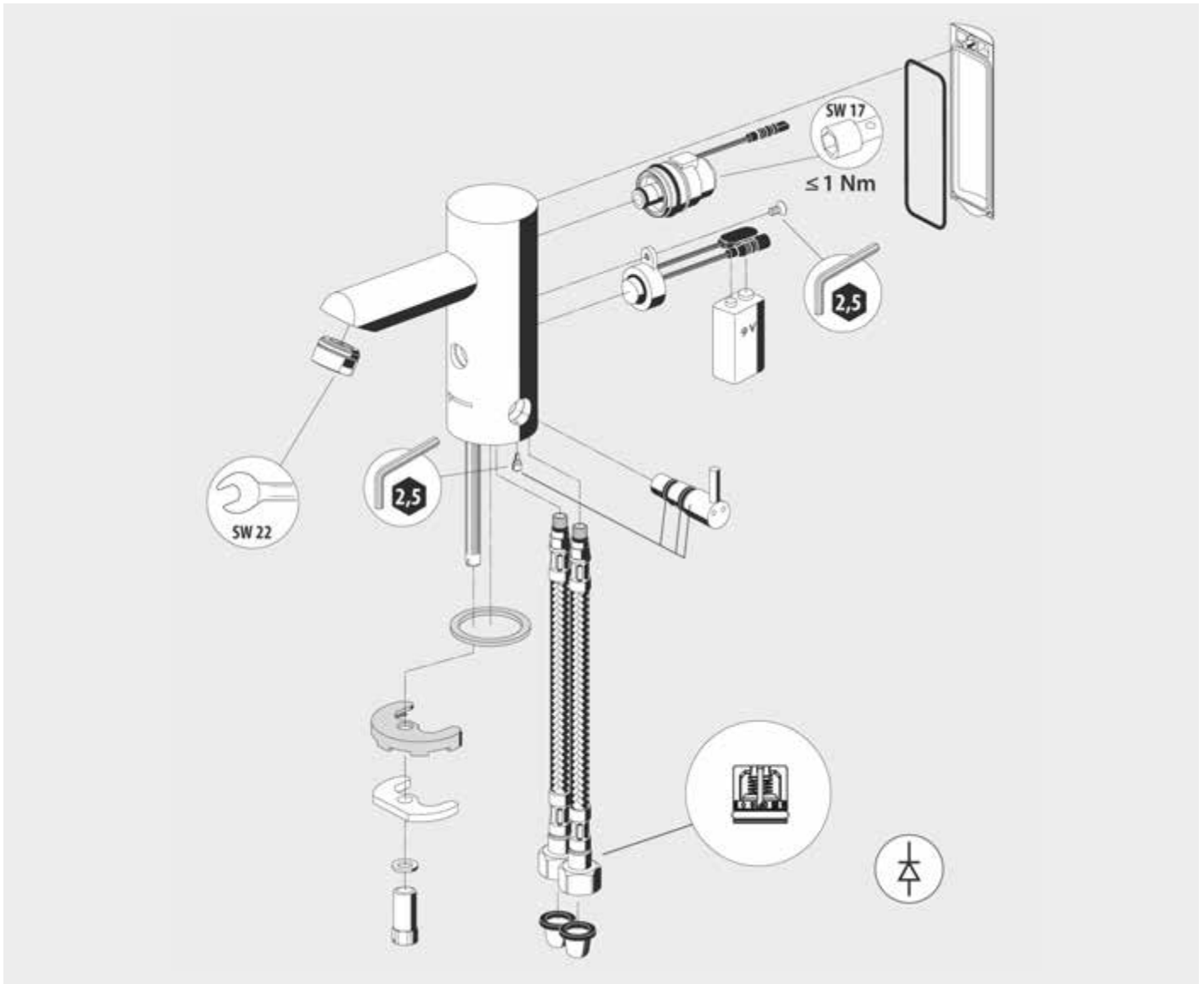


Product description	Order number
Sensor window CELIS E with nano coating and adhesive tap PU 1, W: 0,01 kg/pc.	77 623 00 99
Electronic module CELIS E for CELIS fittings till August 2015 as replacement for electronic module 01 518 00 99 PU 1, W: 0,15 kg/pc.	21 700 00 99
 Ordering information: Please observe by the electronic module CELIS E 21 700 00 99 the respective power supply see article 01 557 00 99 or 01 315 00 99 or 01 316 00 99 page 9.6 must also ordered. This is important for fittings until production 08/2015.	
Cartridge valve with integrated pre-filter 6 V (Silencer) PU 1, W: 0,05 kg/pc.	01 451 00 99
Mounting screw CELIS E for fitting body PU 1, W: 0,005 kg/pc.	71 506 00 99
Temperature controller CELIS E, complete with handle, adapter and regulation arbor chrome, PU 1, W: 0,05 kg/pc.	01 521 06 99
Battery module CELIS E / TIPUS P incl. 9 V alkaline block battery PU 1, W: 0,14 kg/pc.	01 519 00 99
Concealed transformer 100 - 240 V / 50 - 60 Hz / 12 V suitable for shower panel LINUS DP-P-T, concealed shower LINUS Basic D-P-T, wash basin fittings PURIS E, VENUS E and CELIS E PU 1, W: 0,12 kg/pc.	01 312 00 99
Transformer with plug 100 - 240 V / 50 - 60 Hz / 12 V suitable for wash basin fittings PURIS E, VENUS E, CELIS E und MODUS E PU 1, W: 0,10 kg/pc.	01 313 00 99
Pre-filter mixed water with backflow preventer HD-M (RV, DIN EN 1717: EB), filter, mesh size: 500 µm chrome, PU 1, W: 0,05 kg/pc., HD-M	28 511 06 99

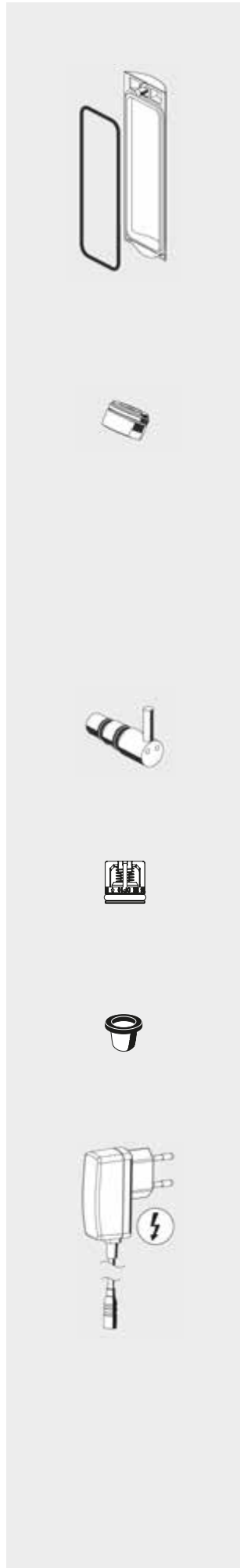
From August 2015



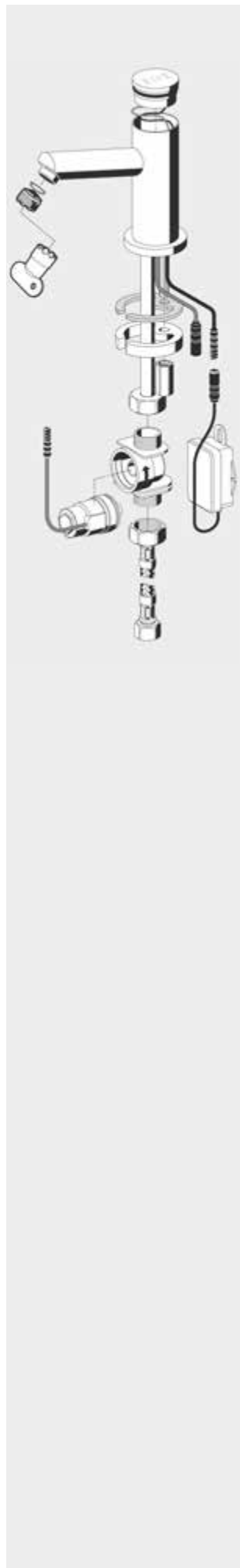
Product description	Order number
Sensor window CELIS E with nano coating and adhesive tap PU 1, W: 0,01 kg/pc.	77 623 00 99
Electronic module CELIS E for wash basin fittings CELIS from August 2015 PU 1, W: 0,15 kg/pc.	21 700 00 99
Cartridge valve with integrated pre-filter 6 V (Silencer) PU 1, W: 0,05 kg/pc.	01 451 00 99
Mounting screw CELIS E for fitting body PU 1, W: 0,005 kg/pc.	71 506 00 99
Temperature controller CELIS E, complete with handle, adapter and regulation arbor chrome, PU 1, W: 0,05 kg/pc.	01 521 06 99
Excerpt from product group 13 Battery compartment universal 6 V for electronic wash basin fittings incl. 4 alkaline batteries type AA PU 1, W: 0,20 kg/pc.	01 557 00 99
Excerpt from product group 13 Concealed transformer 100 - 240 V / 50 - 60 Hz / 9 V For 1 - 12 CVD-Touch electronics and infrared-sensor electronics PURIS E, VENUS E, CELIS E from 08/2015, plug connect. for electronic three poles PU 1, W: 0,14 kg/pc.	01 315 00 99
Transformer with plug 100 - 240 V / 50 - 60 Hz / 9 V suitable for wash basin fittings PURIS E, VENUS E, CELIS E from 10/2015, plug connect for electronic three poles PU 1, W: 0,07 kg/pc.	01 316 00 99
Cage filter, filter, mesh size: 500 µm PU 1, W: 0,001 kg/pc.	62 805 00 99
Insert-backflow preventer for SCHELL flexible hoses PU 1, W: 0,002 kg/pc.	28 518 00 99



Product description	Order number	
<p>Cartridge valve with integrated pre-filter 6 V (Silencer) PU 1, W: 0,05 kg/pc.</p>	01 451 00 99	
<p>Electronic module MODUS E PU 1, W: 0,17 kg/pc.</p>	01 544 00 99	




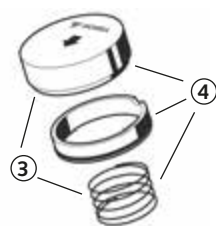
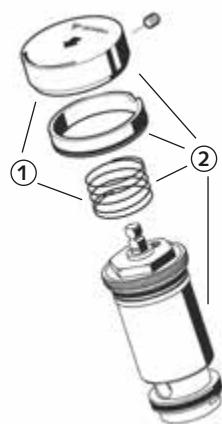
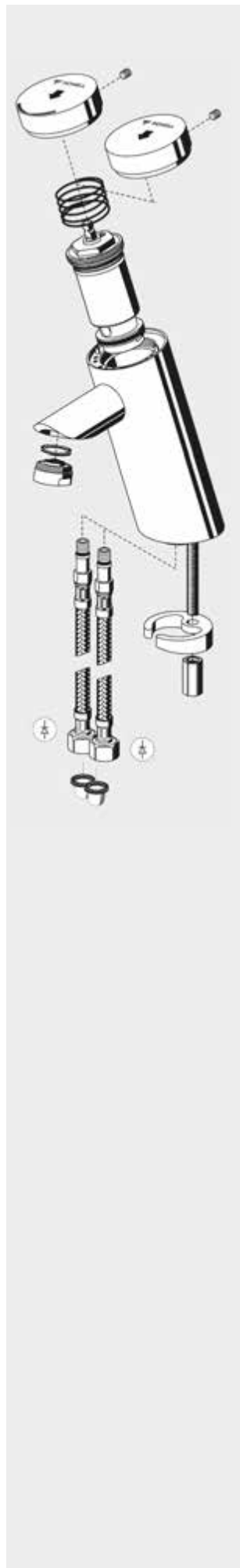
Product description	Order number
Cover battery compartment MODUS E chrome, PU 1, W: 0,03 kg/pc.	77 412 06 99
Flow regulator ECO for all SCHELL wash basin fittings PURIS, VENUS, CELIS, MODUS and PETIT. Exception are all electronic wash basin fittings low pressure mixed water (ND-M) Use / Technical Data: • Connection thread: M24X1 <u>5 l/min regulated</u> chrome, PU 1, W: 0,02 kg/pc.	28 922 06 99
<u>6 l/min regulated</u> chrome, PU 1, W: 0,02 kg/pc.	28 919 06 99
Temperature controller MODUS E, complete chrome, PU 1, W: 0,07 kg/pc.	25 838 06 99
Insert-backflow preventer for SCHELL flexible hoses PU 1, W: 0,002 kg/pc.	28 518 00 99
Cage filter filter, mesh size: 500 µm PU 1, W: 0,001 kg/pc.	62 805 00 99
Transformer with plug 100 - 240 V / 50 - 60 Hz / 12 V suitable for wash basin fittings PURIS E, VENUS E, CELIS E und MODUS E PU 1, W: 0,10 kg/pc.	01 313 00 99



Product description	Order number	
<p>Electronic module with cover TIPUS P ON/OFF/time limit Use / Technical Data: Electronic for adjustment of low time 4 to 120 S chrome, PU 1, W: 0,09 kg/pc.</p>	01 301 06 99	
<p>Flow regulator TIPUS P Use / Technical Data: Flow rate: 6l/min at 3 bar flow pressure chrome, PU 1, W: 0,01 kg/pc.</p>	28 918 06 99	
<p>Cartridge valve with integrated prefilter 6 V incl. adapter cable (Silencer) PU 1, W: 0,05 kg/pc.</p>	01 451 0099	
<p>Supporting housing TIPUS P for cartridge solenoid valve PU 1, W: 0,04 kg/pc.</p>	01 522 00 99	
<p>Battery module CELIS E / TIPUS P incl. 9 V alkaline block battery PU 1, W: 0,14 kg/pc.</p>	01 519 00 99	



Product description	Order number
 <p>Operating handle XERIS SC-M with pressure spring chrome, PU 1</p>	23 107 06 99
 <p>Operating handle XERIS SC-K with pressure spring chrome, PU 1</p>	23 108 06 99
 <p>2 Limiting pins with discharge ring for XERIS SC-M / SC-K chrome, PU 1</p>	02 160 06 99
 <p>Flow regulator, theft sale incl. key Use / Technical Data: Flow rate: 5 l/min independent of pressure PU 1</p>	02 161 00 99
 <p>Cage filter filter, mesh size: 500 µm PU 1, W: 0,001 kg/pc.</p>	62 805 00 99
 <p>Self-closing cartridge PURIS SC, PETIT SC, XERIS SC II-V, model 2010</p> <p><u>mixed water SC II-M model 2010</u> for taps from october 2006 PU 1, W: 0,20 kg/pc.</p> <p><u>cold water/premixed water SC II-V model 2010</u> for taps from October 2006 PU 1, W: 0,20 kg/pc.</p>	29 637 00 99 29 638 00 99
 <p>Fastening set for wash basin draw-off taps Threaded rod length M 8 x 85 mm PU 1, W: 0,08 kg/pc.</p>	25 988 00 99
 <p>Fastening set for wash basin draw-off taps XERIS mid. Threaded rod length M 8 x 110 mm PU 1, W: 0,08 kg/pc.</p>	25 992 00 99



Product description

Order number

① Operating handle PURIS SC-M

mixed water
for fittings from October 2006
with pressure spring

chrome, PU 1, W: 0,15 kg/pc.

02 135 06 99



Can not be used for taps
before October 2006

② Conversion set PURIS SC-M

mixed water
for taps before October 2006
with operating handle, slit ring, pressure spring and cartridge

chrome, PU 1, W: 0,28 kg/pc.

02 129 06 99

③ Operating handle PURIS SC-K

cold water / premixed water
for taps from October 2006
with pressure spring

chrome, PU 1, W: 0,15 kg/pc.

02 116 06 99



Can not be used for taps
before October 2006

④ Conversion set PURIS SC-K

cold water / premixed water
for taps before October 2006
with operating handle, slit ring, pressure spring

chrome, PU 1, W: 0,13 kg/pc.

02 134 06 99

Self-closing cartridge

PURIS SC, PETIT SC, XERIS SC II-V, model 2010

mixed water SC II-M model 2010

for taps from October 2006
PU 1, W: 0,20 kg/pc.

29 637 00 99

cold water/premixed water SC II-V model 2010

for taps from October 2006
PU 1, W: 0,20 kg/pc.

29 638 00 99

Flow regulator, theft sale, UNIVERSAL

for all SCHELL wash basin fittings PURIS, VENUS, CELIS,
MODUS and PETIT.

Exception are all electronical wash basin fittings,
low pressure mixed water (ND-M).

Flow rate: 6l/min at 3 bar flow pressure
connection thread M24X1

chrome, PU 1, W: 0,02 kg/pc.

02 121 06 99

Flow regulator ECO

for all SCHELL wash basin fittings PURIS, VENUS,
CELIS, MODUS and PETIT.

Exception are all electronical wash basin fittings,
low pressure mixed water (ND-M)

Use / Technical Data:

- connection thread M24X1

5 l/min regulated

chrome, PU 1, W: 0,02 kg/pc.

28 922 06 99

6 l/min regulated

chrome, PU 1, W: 0,02 kg/pc.

28 919 06 99

Insert-backflow preventer

for SCHELL flexible hoses

PU 1

28 518 00 99



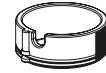
Product description

Order number

Operating handle PETIT SC

Operating handle with pressure spring and discharge ring
chrome, PU 1, W: 0,13 kg/pc.

25 883 06 99

**Self-closing cartridge**

PURIS SC, PETIT SC, XERIS SC II-V, model 2010
cold water/pre-mixed water SC II-V model 2010
for taps from October 2006
PU 1, W: 0,20 kg/pc.

29 638 00 99



Cartridge out of dezincification-resistant brass for PETIT
out of dezincification-resistant brass from October 2006
VE1, G 0,22 kg/pc.

29 651 00 99

**Discharge ring PETIT SC**

discharge ring with O-Ring
plastic gray, PU 1, W: 0,007 kg/pc.

77 646 00 99

**Flow regulator, theft sale, UNIVERSAL**

for all SCHELL wash basin fittings PURIS, VENUS, CELIS,
MODUS and PETIT.
Exception are all electronical wash basin fittings,
low pressure mixed water (ND-M).

Flow rate: 6l/min at 3 bar flow pressure
connection thread M24X1

chrome, PU 1, W: 0,02 kg/pc.

02 121 06 99

**Flow regulator ECO**

for all SCHELL wash basin fittings PURIS, VENUS,
CELIS, MODUS and PETIT.
Exception are all electronical wash basin fittings,
low pressure mixed water (ND-M)

Use / Technical Data:

- connection thread M24X1

5 l/min regulatedt

chrome, PU 1, W: 0,02 kg/pc.

28 922 06 99

6 l/min regulated

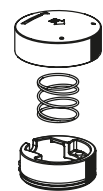
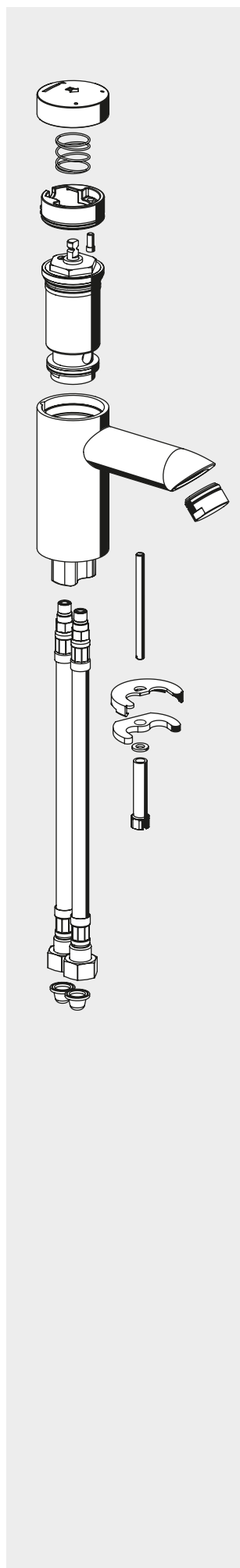
chrome, PU 1, W: 0,02 kg/pc.

28 919 06 99

**Fastening set PETIT SC**

for wash basin connection
PU 1, W: 0,026 kg/pc.

25 944 00 99



Product description

Order number

Operating handle PETIT SC-M

Operating handle with pressure spring and discharge ring
chrome, PU 1, W: 0,12 kg/pc.

02 152 06 99

**Self-closing cartridge**

PURIS SC, PETIT SC, XERIS SC II-V, model 2010
mixed water SC II-M model 2010
for taps from October 2006

PU 1, W: 0,20 kg/pc.

29 637 00 99

**Discharge ring PETIT SC-M**

discharge ring with O-Ring
plastic gray, PU 1, W: 0,007 kg/pc.

77 701 00 99

**Flow regulator, theft sale, UNIVERSAL**

for all SCHELL wash basin fittings PURIS, VENUS, CELIS,
CELIS, MODUS and PETIT. Exception are all electrical wash
basin fittings, low pressure mixed water (ND-M).

Flow rate: 6l/min at 3 bar flow pressure
connection thread M24X1

chrome, PU 1, W: 0,02 kg/pc.

02 121 06 99

**Flow regulator ECO**

for all SCHELL wash basin fittings PURIS, VENUS, CELIS,
MODUS and PETIT.
Exception are all electrical wash basin fittings,
low pressure mixed water (ND-M)

Use / Technical Data:

- connection thread M24X1

5 l/min regulated

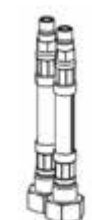
chrome, PU 1, W: 0,02 kg/pc.

28 922 06 99

6 l/min regulated

chrome, PU 1, W: 0,02 kg/pc.

28 919 06 99

**Flexible hose Clean-Fix-S with backflow preventer**

Union nut G 3/8 IG x M 8 x 1

length 380 mm, PU 1, W: 0,06 kg/pc.

10 250 06 99

**Cage filter**

filter, mesh size: 500 µm

PU 1, W: 0,001 kg/pc.






62 805 00 99

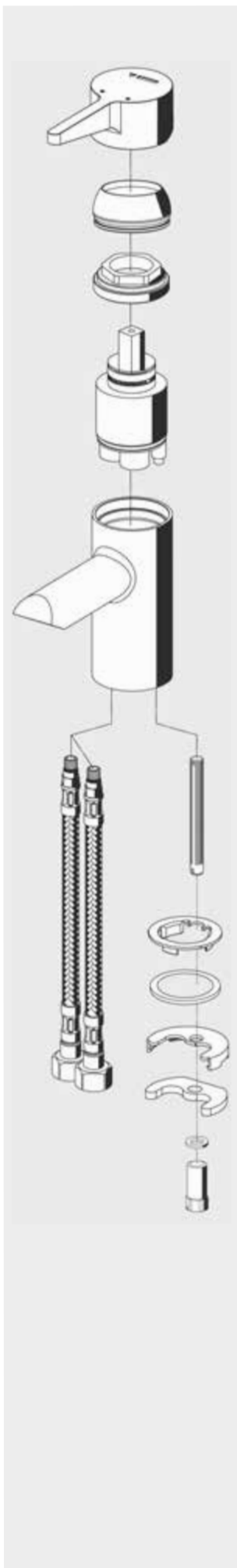
**Fastening set PETIT SC-M**

PU 1, W: 0,073 kg/pc.

25 990 00 99



Product description	Order number
 <p>Mounting screw for operating handle PU 1, W: 0,001 kg/pc.</p>	72 872 00 99
 <p>Operating handle solid brass chrome, PU 1, W: 0,23 kg/pc.</p>	02 102 06 99
 <p>Cap and screw fitting chrome, PU 1, W: 0,20 kg/pc.</p>	02 103 06 99
 <p>Cartridge with hot water limiter and adjustable volume control PU 1, W: 0,06 kg/pc.</p>	02 104 00 99
 <p>Flow regulator ECO for all SCHELL wash basin mixers PURIS, VENUS, CELIS, MODUS and PETIT. Exception are all electrical wash basin fittings, low pressure mixed water (ND-M) Use / Technical Data: • connection thread M24X1 <u>5 l/min regulated</u> chrome, PU 1, W: 0,02 kg/pc. <u>6 l/min regulated</u> chrome, PU 1, W: 0,02 kg/pc.</p>	28 922 06 99 28 919 06 99



Product description	Order number
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Operating handle MODUS EH
chrome, PU 1, W: 0,13 kg/pc. 25 983 06 99



Wall cover plate MODUS EH, HD-M
mit screw connection piece
chrome, PU 1, W: 0,01 kg/pc. 02 144 06 99



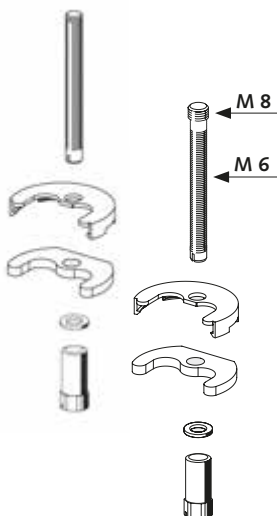
Cartridge
with hot water limiter and adjustable volume control
PU 1, W: 0,06 kg/pc. 02 104 00 99



Flow regulator ECO
for all SCHELL wash basin mixers PURIS, VENUS, CELIS, MODUS and PETIT.
Exception are all electrical wash basin fittings, low pressure mixed water (ND-M)
Use / Technical Data:
• connection thread M24X1
5 l/min regulated
chrome, PU 1, W: 0,02 kg/pc. 28 922 06 99
6 l/min regulated
chrome, PU 1, W: 0,02 kg/pc. 28 919 06 99

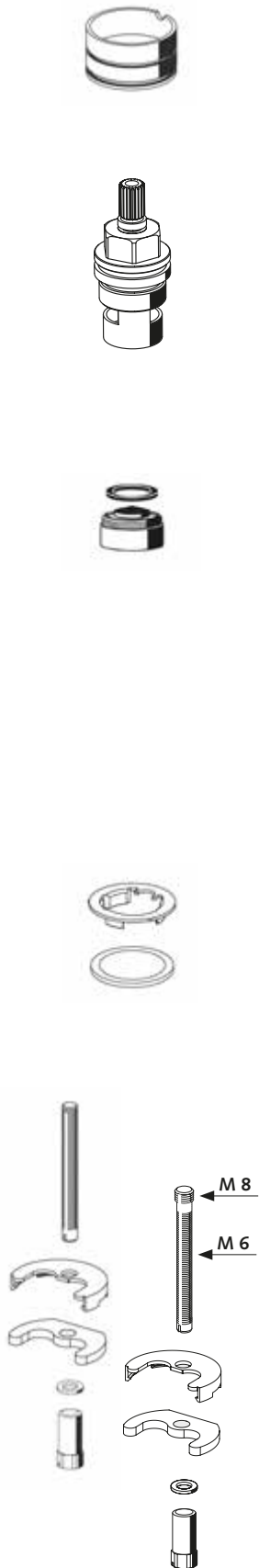
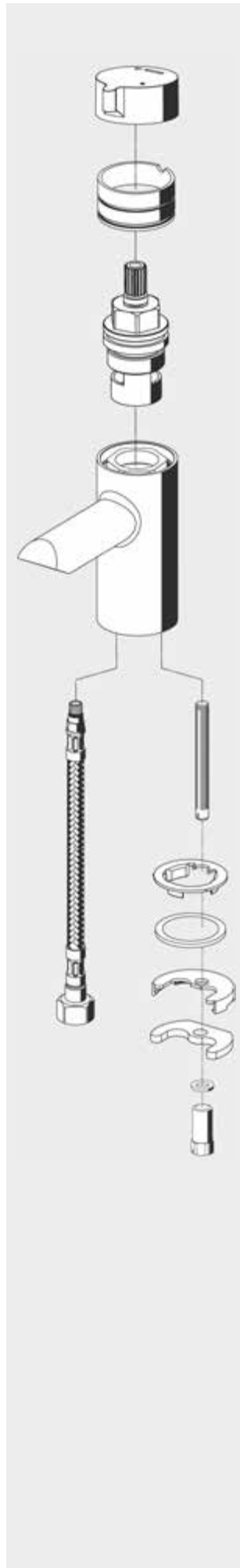


Seal disc MODUS EH / K
with rubber gasket
PU 1, W: 0,004 kg/pc. 77 662 00 99

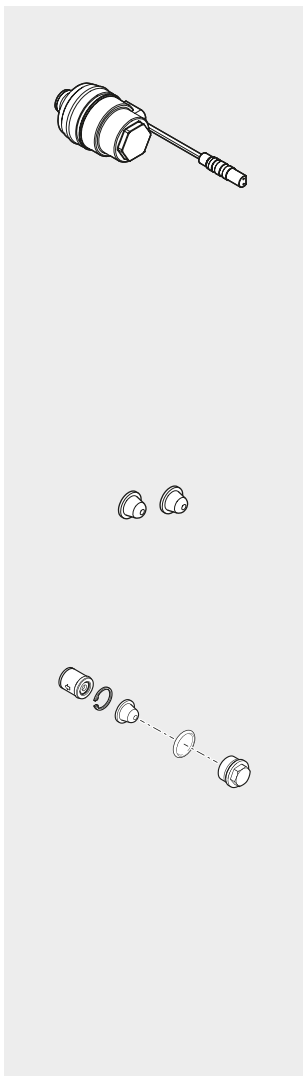
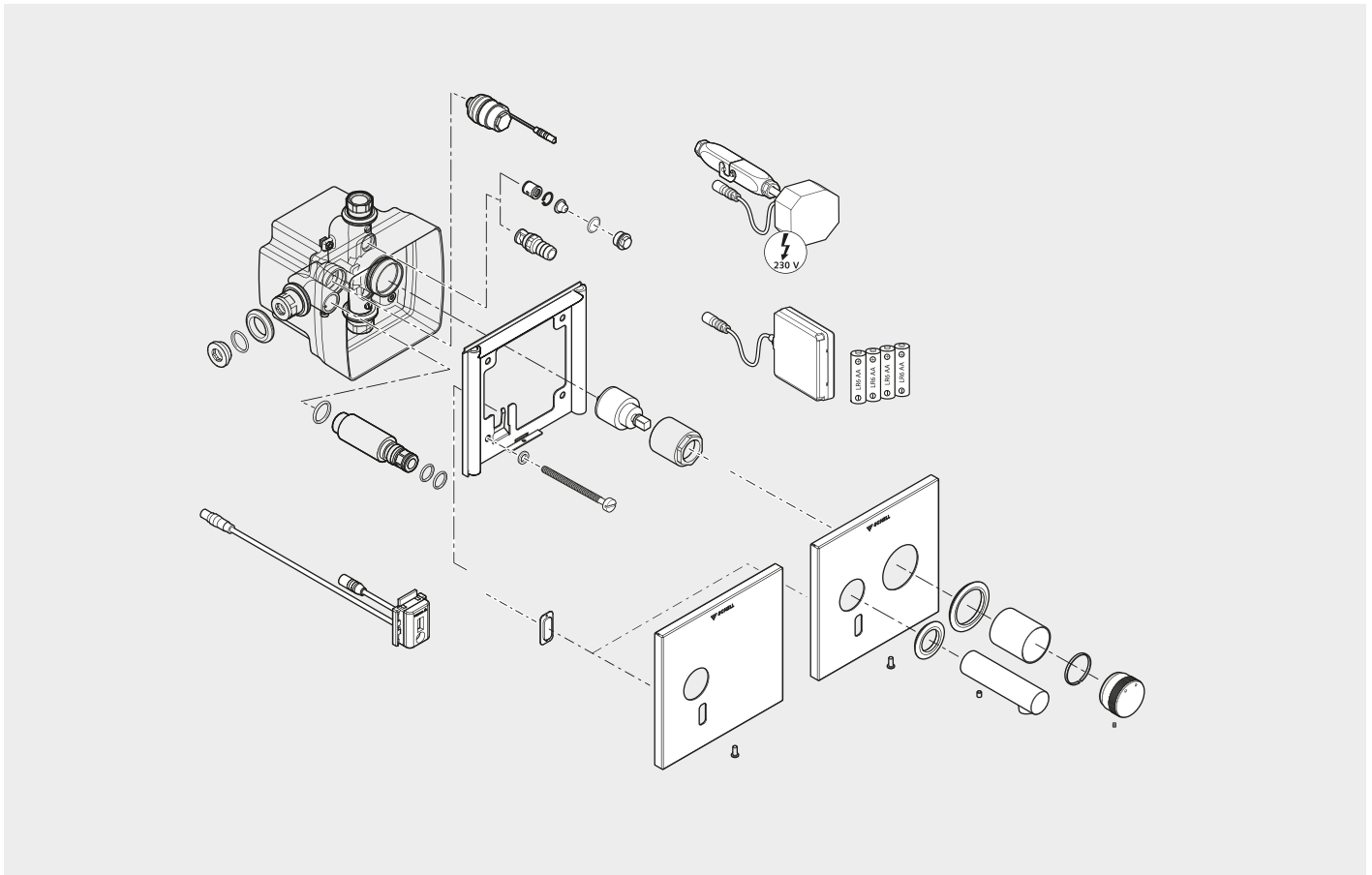


Fastening set for wash basin draw off taps
PU 1, W: 0,08 kg/pc. 25 988 00 99

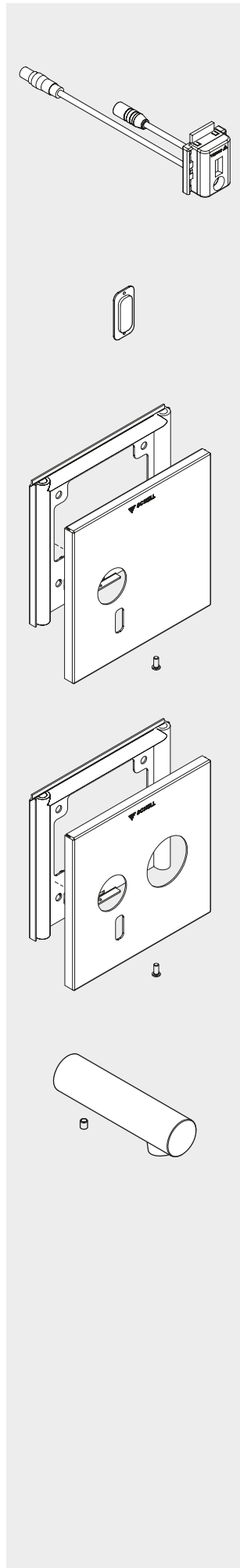
Fastening set for wash basin draw off taps HyTwin
PU 1 25 928 00 99



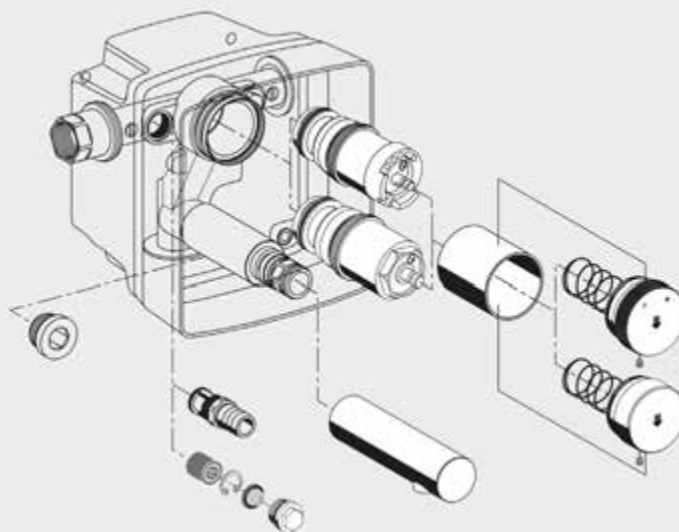
Product description	Order number
Wall cover plate MODUS K, HD-K mit screw connection piece chrome, PU 1	02 145 06 99
Ceramic head part MODUS K PU 1, W: 0,07 kg/pc.	22 165 00 99
Flow regulator ECO for all SCHELL wash basin mixers PURIS, VENUS, CELIS, MODUS and PETIT. Exception are all electronical wash basin fittings, low pressure mixed water (ND-M) Use / Technical Data: • connection thread M24X1 5 l/min regulated chrome, PU 1	28 922 06 99
6 l/min regulated chrome, PU 1, W: 0,02 kg/pc.	28 919 06 99
Seal disc MODUS EH / K with rubber gasket PU 1, W: 0,004 kg/pc.	77 662 00 99
Fastening set for wash basin draw off taps PU 1, W: 0,08 kg/pc.	25 988 00 99
Fastening set for wash basin draw of taps HyTwin PU 1	25 928 00 99



Product description	Order number	
<p>Excerpt from product group 29</p> <p>Cartridge valve 6 V with integrated pre-filter</p> <p>for SCHELLTRONIC / SCHELLMATIC / COMPACT HF / RETROFIT HF / EDITION E MANUAL / COMPACT EDITION E / COMPACT LC / RETROFIT LC / LINUS D-E-T / LINUS D-E-T ECO / LINUS D-E-V / LINUS D-E-V ECO / LINUS D-P-T / LINUS BASIC D-P-T / LINUS D-C-T / LINUS BASIC D-C-T / LINUS D-C-M / LINUS BASIC D-C-M / LINUS W-E-V, W-E-M / shower panel DP-P-T, DP-C-T / VITUS VW-C-T / VITUS VD-C-T</p> <p>Model with circular connection</p> <p>PU 1, W: 0,04 kg/pc.</p>	01 442 00 99	
<p>Cage filter-Set LINUS</p> <p>filter, mesh size: 500 µm</p> <p>PU 1, W: 0,01 kg/pc.</p>	02 004 00 99	
<p>Filter-Set LINUS</p> <p>Comprises:</p> <ul style="list-style-type: none"> • backflow preventer • cage filter, mesh size: 500 µm • locking ring • plug <p>chrome, PU 1, W: 0,02 kg/pc.</p>	02 005 00 99	



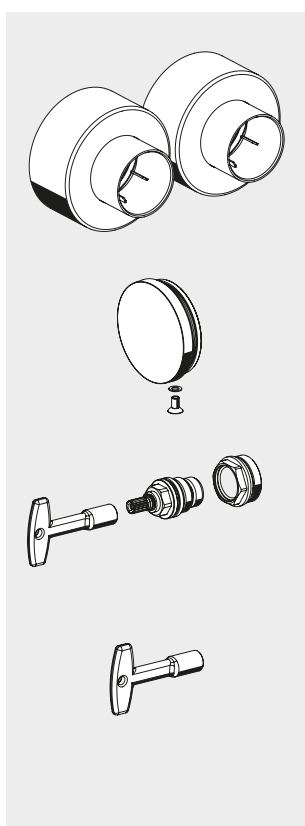
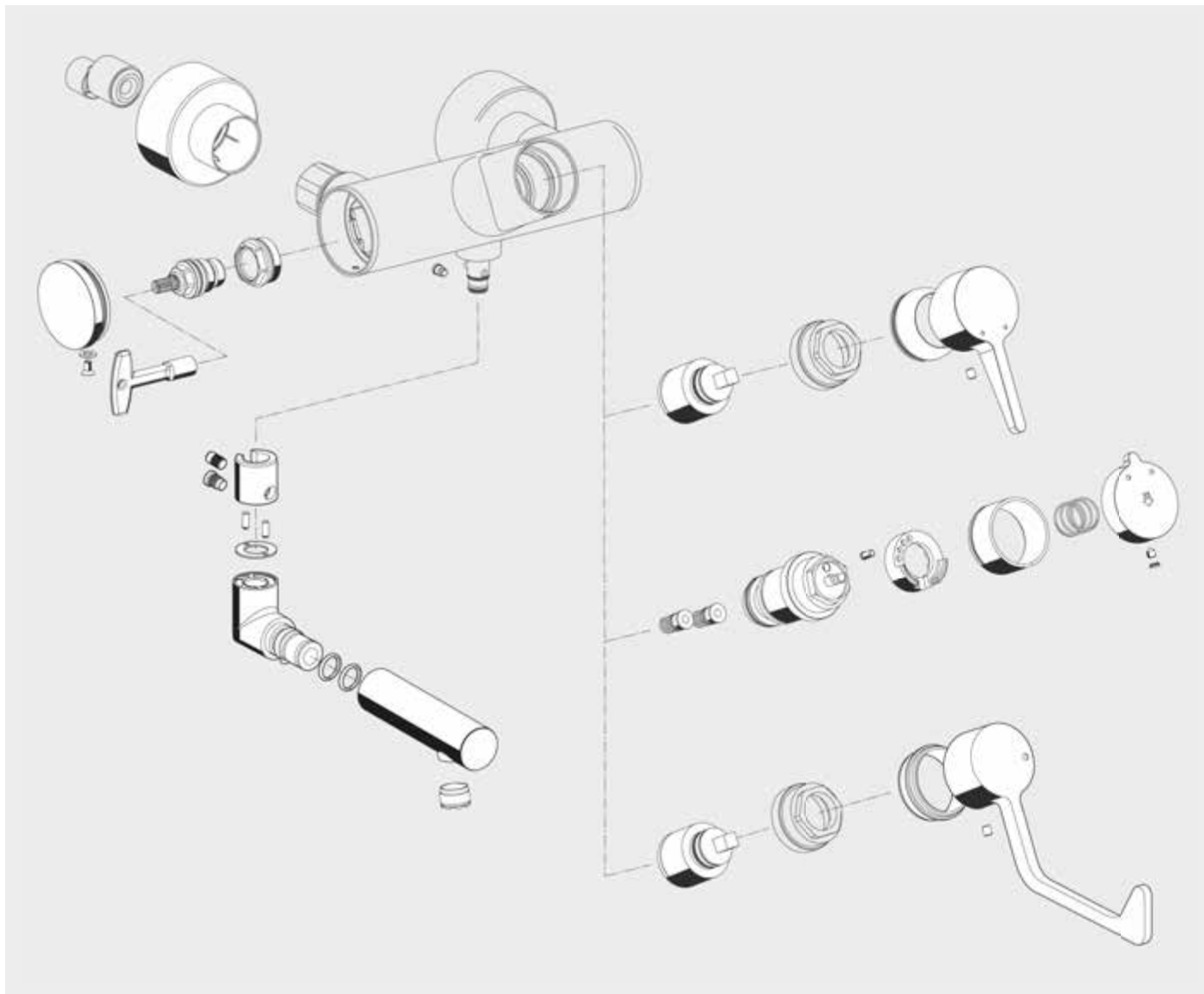
Product description	Order number
Universal electronic LINUS E	
<u>110 mm outreach</u> PU 1	21 705 00 99
<u>170 mm outreach</u> PU 1	21 706 00 99
<u>230 mm outreach</u> PU 1	21 707 00 99
Sensor window VITUS / LINUS incl adhesive tape	
PU 1, W: 0,014 kg/pc.	77 734 00 99
Front panel LINUS W-E-V with frame and fastening material	
chrome, PU 1	01 948 06 99
stainless steel, PU 1	01 948 28 99
Front panel LINUS W-E-M with frame and fastening material	
chrome, PU 1	01 949 06 99
stainless steel, PU 1	01 949 28 99
Wall-mounted faucets LINUS / VITUS for W-SCM, W-SC-V and W-EH-M	
end section 110 mm, 5 l/min, chrome, PU 1, W: 0,34 kg/pc.	24 746 06 99
end section 170 mm, 5 l/min, chrome, PU 1, W: 0,53 kg/pc.	24 747 06 99
end section 230 mm, 5 l/min, chrome, PU 1, W: 0,70 kg/pc.	24 748 06 99



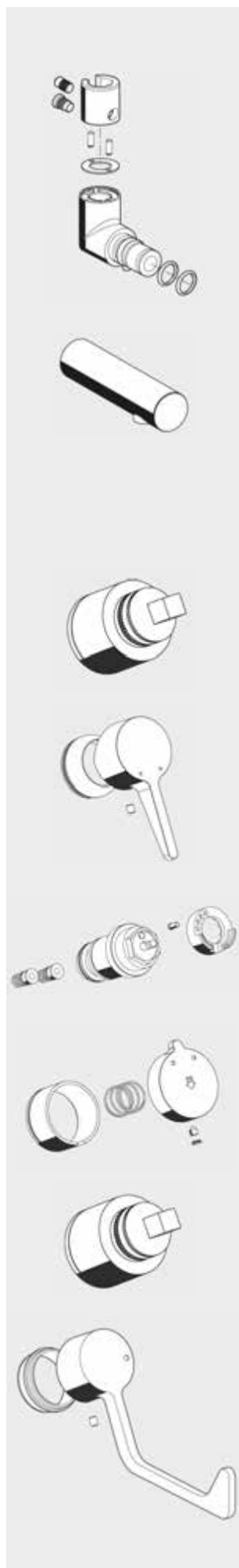
Product description	Order number	
<p>Self-closing cartridge LINUS SC II-M model 2010 self-closing - mixed water PU 1, W: 0,23 kg/pc.</p>	<p>29 652 00 99</p>	
<p>Self-closing cartridge LINUS SC II-V model 2010 self-closing - cold water / premixed water PU 1, W: 0,23 kg/pc.</p>	<p>29 653 00 99</p>	



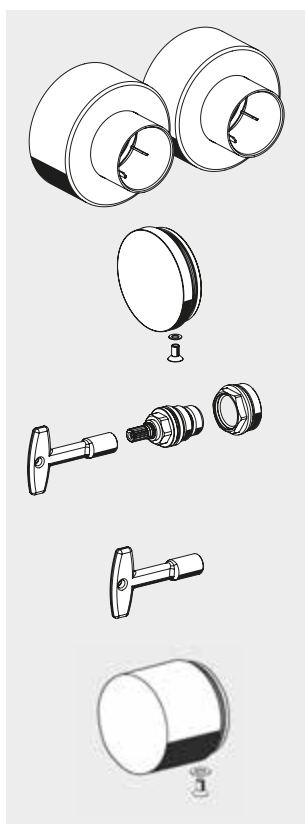
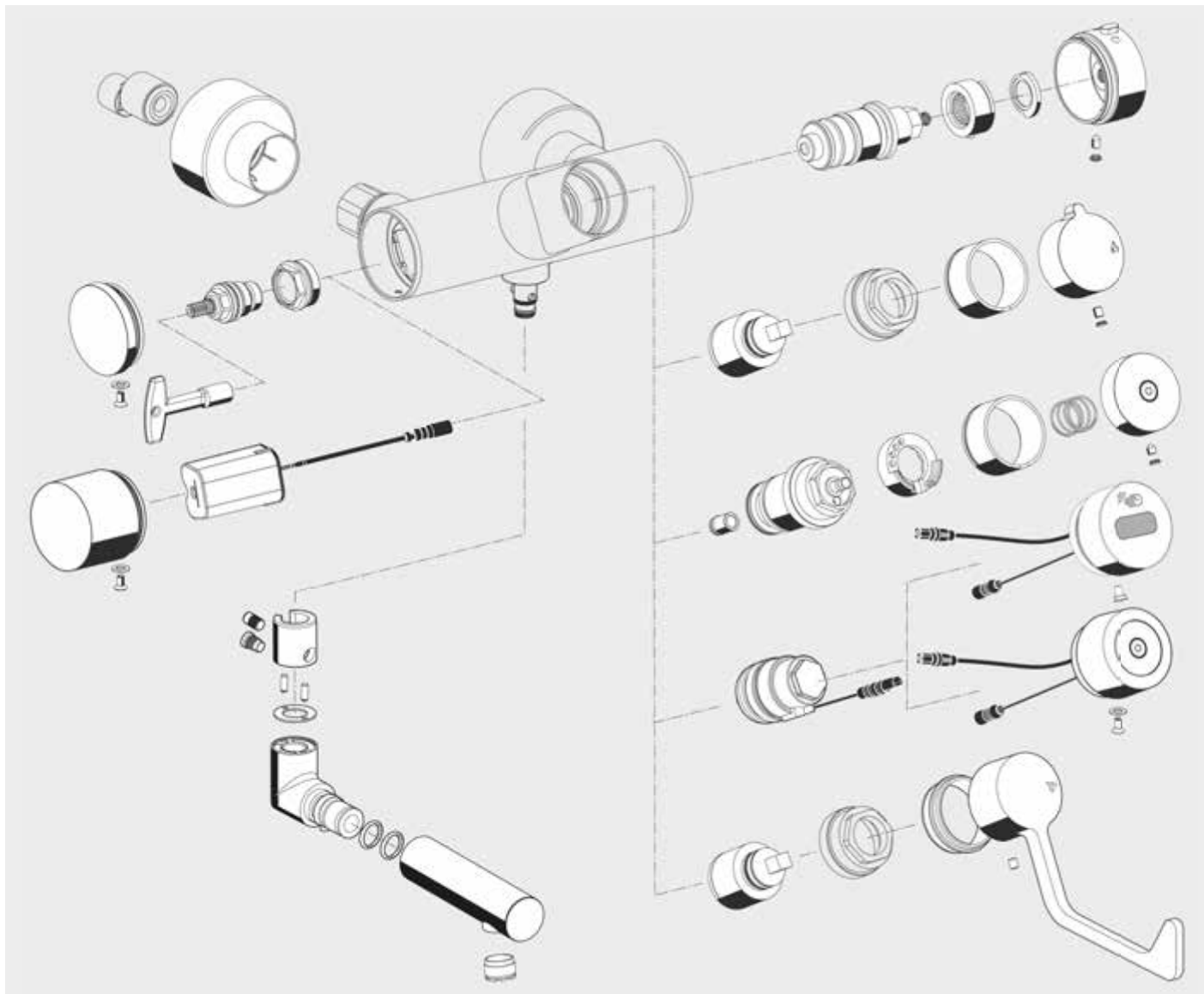
Product description	Order number
Operating button LINUS SC-M self-closing - mixed water chrome, PU 1, W: 0,22 kg/pc.	29 545 06 99
Operating button LINUS SC-V self-closing - cold water / premixed water chrome, PU 1, W: 0,22 kg/pc.	29 517 06 99
Cage filter-Set LINUS filter, mesh size: 500 µm PU 1, W: 0,01 kg/pc.	02 004 00 99
Filter-Set LINUS Comprises: • backflow preventer • cage filter, mesh size: 500 µm • locking ring • plug chrome, PU 1, W: 0,02 kg/pc.	02 005 00 99
Front panel LINUS W-SC-M / W-SC-V with frame and fastening material chrome, PU 1, W: 0,96 kg/pc. stainless steel, PU 1, W: 0,96 kg/pc.	25 231 06 99 25 231 28 99
Wall-mounted faucets LINUS / VITUS for W-SCM, W-SC-V and W-EH-M end section 110 mm, 5 l/min, chrome, PU 1, W: 0,34 kg/pc. end section 170 mm, 5 l/min, chrome, PU 1, W: 0,53 kg/pc. end section 230 mm, 5 l/min, chrome, PU 1, W: 0,70 kg/pc.	24 746 06 99 24 747 06 99 24 748 06 99



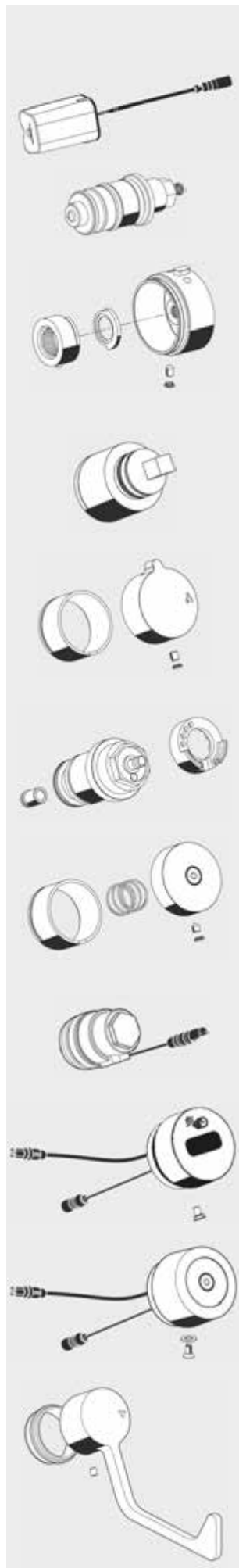
Product description	Order number
Wall cover plate-Set VITUS chrome, PU 1, W: 0,12 kg/pc.	27 830 06 99
Cap VITUS chrome, PU 1, W: 0,09 kg/pc.	69 967 06 99
Head part with bleed key for performance of thermal disinfection chrome, PU 1, W: 0,11 kg/pc.	22 168 00 99
Bleed Key VITUS for performance of thermal disinfection PU 1, W: 0,01 kg/pc.	78 241 00 99



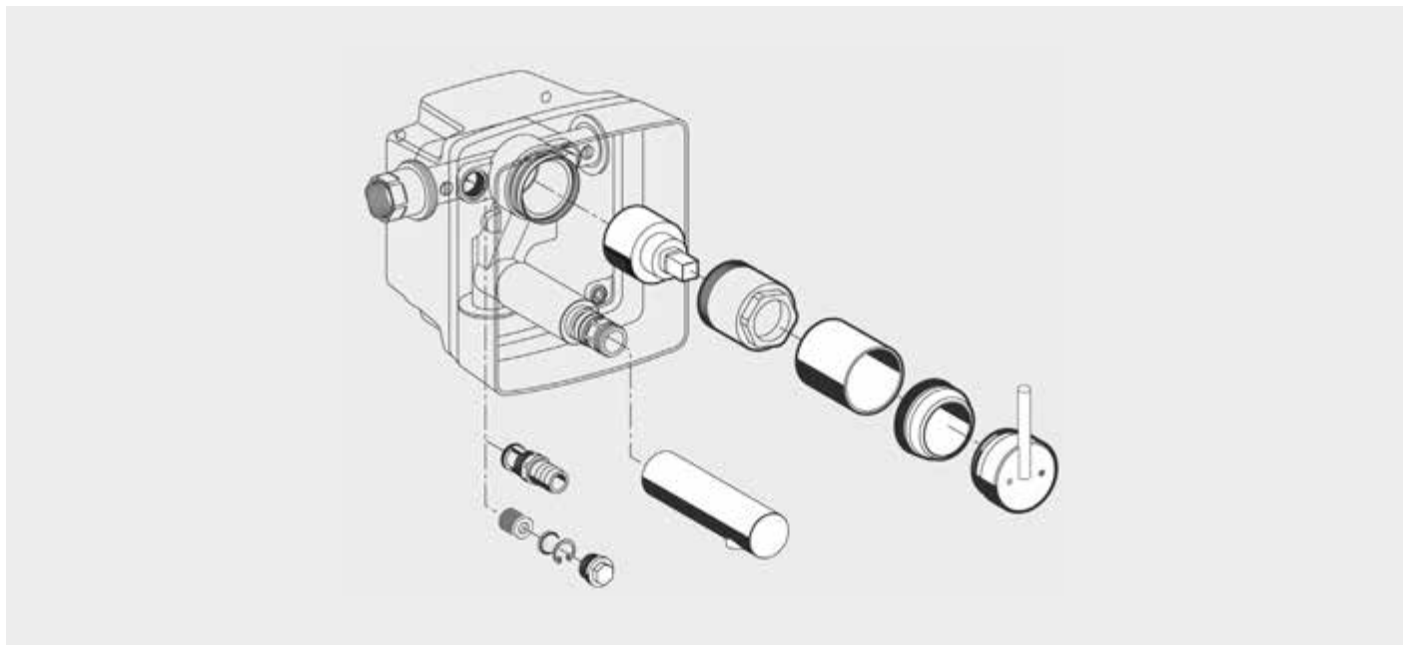
Product description	Order number
Cover valve VITUS chrome, PU 1, W: 0,27 kg/pc.	24 768 06 99
Wall-mounted faucet LINUS / VITUS end section 110 mm, 5 l/min, chrome, PU 1, W: 0,34 kg/pc. end section 170 mm, 5 l/min, chrome, PU 1, W: 0,53 kg/pc. end section 230 mm, 5 l/min, chrome, PU 1, W: 0,70 kg/pc.	24 746 06 99 24 747 06 99 24 748 06 99
end section 110 mm, 7,5-9 l/min, chrome, PU 1, W: 0,34 kg/pc. end section 170 mm, 7,5-9 l/min, chrome, PU 1, W: 0,53 kg/pc. end section 230 mm, 7,5-9 l/min, chrome, PU 1, W: 0,70 kg/pc.	24 765 06 99 24 766 06 99 24 767 06 99
Single-lever cartridge VITUS PU 1, W: 0,06 kg/pc.	29 634 00 99
Operating handle VITUS EH PU 1, W: 0,14 kg/pc.	25 989 06 99
Self-closing cartridge VITUS PU 1, W: 0,25 kg/pc.	29 685 00 99
Operating button VITUS SC-M PU 1, W: 0,08 kg/pc.	29 680 06 99
Mixed water cartridge VITUS PU 1, W: 0,08 kg/pc.	29 687 00 99
Arm-lever mixed water VITUS chrome, PU 1, W: 0,34 kg/pc.	29 686 06 99



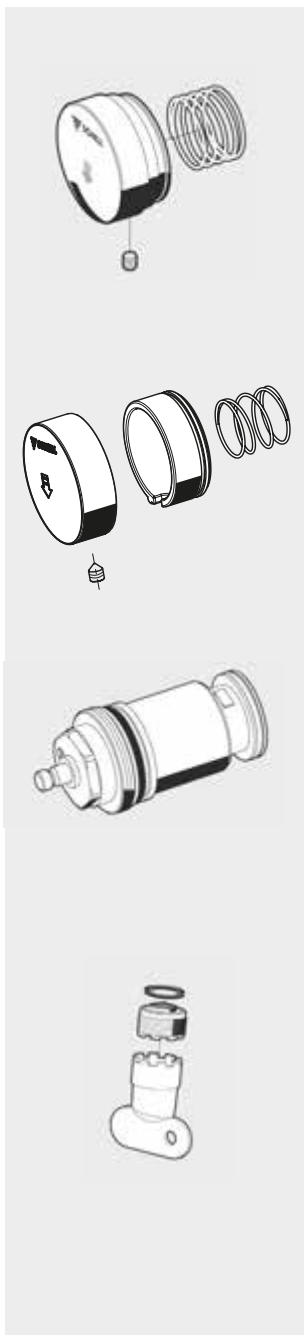
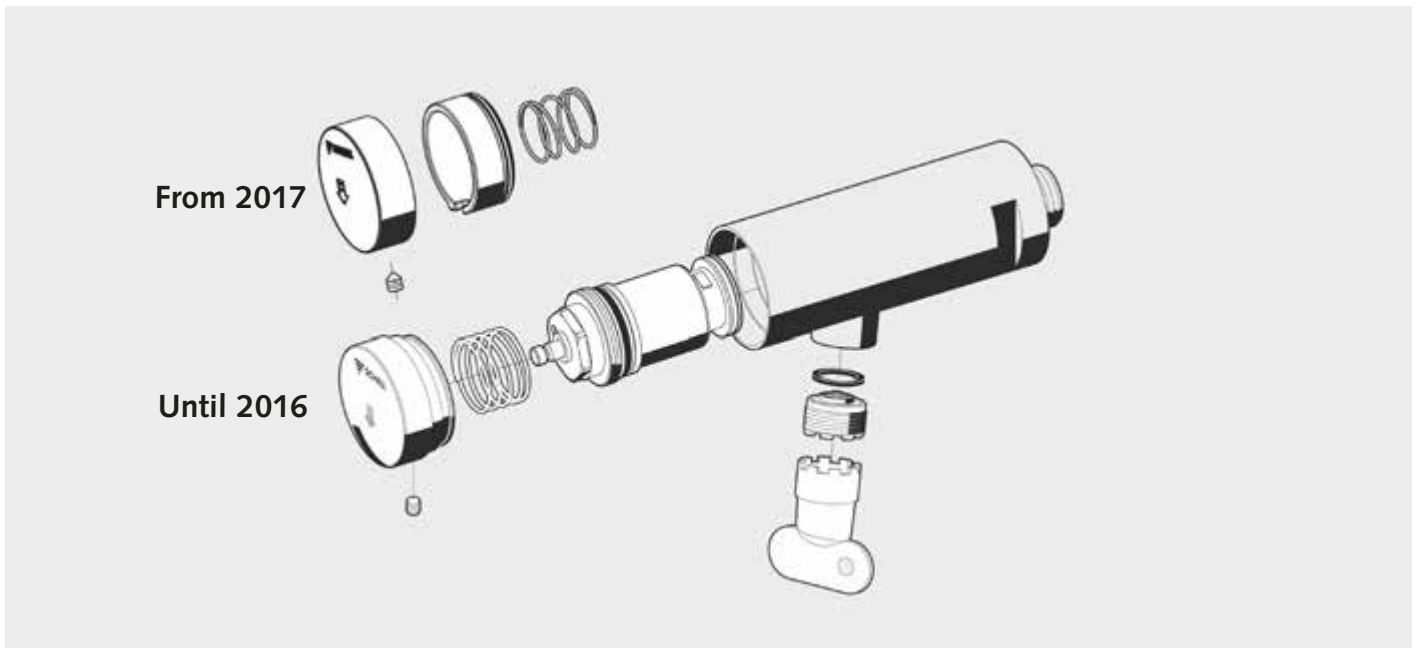
Product description	Order number
Wall cover plate-Set VITUS chrome, PU 1, W: 0,12 kg/pc.	27 830 06 99
Cap VITUS chrome, PU 1, W: 0,09 kg/pc.	69 967 06 99
Head part with bleed key for performance of thermal disinfection chrome, PU 1, W: 0,11 kg/pc.	22 168 00 99
Bleed Key VITUS for performance of thermal disinfection PU 1, W: 0,01 kg/pc.	78 241 00 99
Cap VITUS for fitting with battery compartment chrome, PU 1, W: 0,23 kg/pc.	69 968 06 99



Product description	Order number
Battery compartment VITUS incl. batteries PU 1, W: 0,11 kg/pc.	01 925 00 99
Thermostat cartridge VITUS PU 1, W: 0,26 kg/pc.	29 676 00 99
Operating button Thermostat VITUS chrome, PU 1, W: 0,25 kg/pc.	23 103 06 99
Open/Close-cartridge 90° VITUS PU 1, W: 0,08 kg/pc.	29 677 00 99
Operating button Open/Close 90° VITUS chrome, PU 1, W: 0,09 kg/pc.	23 104 06 99
Self-closing cartridge VITUS PU 1, W: 0,21 kg/pc.	29 684 00 99
Operating button VITUS SC-T chrome, PU 1, W: 0,08 kg/pc.	29 678 06 99
Cartridge valve 6 V with integrated pre-filter PU 1, W: 0,04 kg/pc.	01 442 00 99
Electronic module VITUS VW E-T for exposed wash basin fitting VITUS VW-E-T chrome, PU 1, W: 0,15 kg/pc.	23 109 06 99
CVD-Touch-Electronic VITUS for exposed wash basin fitting VITUS VW-C-T chrome, PU 1, W: 0,18 kg/pc.	01 589 06 99
Arm-lever thermostat VITUS chrome, PU 1, W: 0,34 kg/pc.	29 688 06 99



Product description	Order number
Lever LINUS W-EH-M for wall mounted faucet mixed water chrome, PU 1, W: 0,17 kg/pc.	23 069 06 99
Mixed water cartridge LINUS for concealed wash basin fitting / shower fitting LINUS PU 1, W: 0,06 kg/pc.	29 613 00 99
Push sleeve LINUS with wall cover plate for concealed wash basin fitting / shower fitting LINUS chrome, PU 1, W: 0,14 kg/pc.	29 623 06 99
Cage filter-Set LINUS filter, mesh size: 500 µm PU 1, W: 0,01 kg/pc.	02 004 00 99
Filter-set LINUS Comprises: <ul style="list-style-type: none"> • backflow preventer • cage filter, mesh size: 500 µm • locking ring • plug PU 1, W: 0,02 kg/pc.	02 005 00 99
Wall-mounted faucets LINUS / VITUS end section 110 mm, 5 l/min, chrome, PU 1, W: 0,34 kg/pc.	24 746 06 99
end section 170 mm, 5 l/min, chrome, PU 1, W: 0,53 kg/pc.	24 747 06 99
end section 230 mm, 5 l/min, chrome, PU 1, W: 0,70 kg/pc.	24 748 06 99



Product description	Order number
Operating handle PETIT SC self-closing - cold water / premixed water version until end 2016 chrome, PU 1, W: 0,04 kg/pc.	23 074 06 99
Operating handle PETIT SC self-closing - cold water / premixed water with discharge ring, version from 2017 chrome, PU 1	25 897 06 99
Self-closing cartridge PETIT SC <u>Cold water / premixed water for fittings until end 2016</u> PU 1, W: 0,20 kg/pc.	29 660 00 99
<u>Cold water / premixed water SC II-V model 2010 for fittings from 2017</u> PU 1, W: 0,20 kg/pc.	29 638 00 99
Flow regulator UNIVERSAL theft sale for wash basin fitting LINUS/PETIT Comprises: Flow regulator with key Use / Technical Data: Flow rate: 5,0 l/min (independent of pressure) PU 1, W: 0,01 kg/pc.	02 007 00 99

Spare parts shower fittings

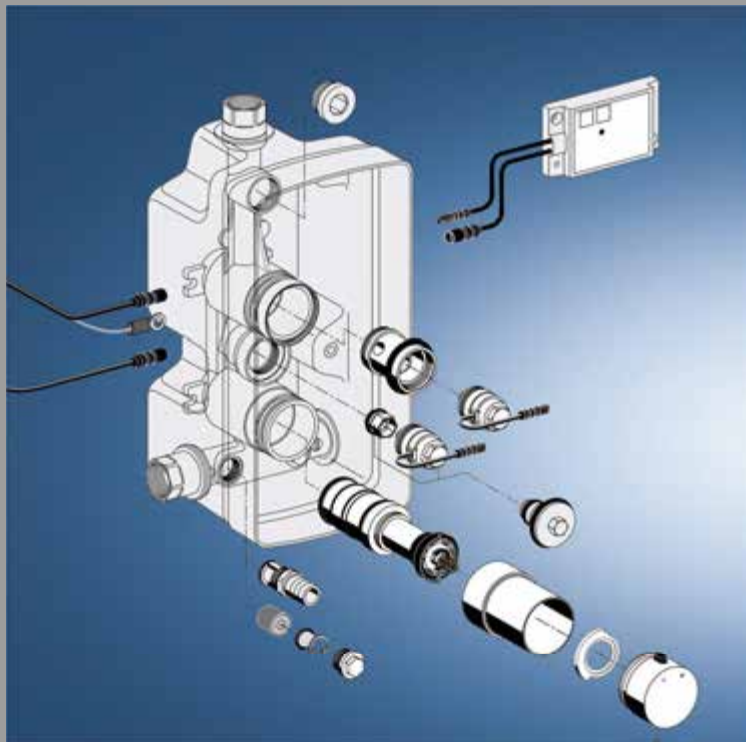
19 Spare parts shower fittings

Concealed showers

- LINUS D-E-T / D-E-T ECO	9.27 - 9.28
- LINUS D-E-V / D-E-V ECO	9.29 - 9.30
- LINUS D-C-T / BASIC D-C-T	9.31 - 9.32
- LINUS D-C-M / D-C-V / BASIC D-C-M	9.33 - 9.34
- LINUS D-SC-T / BASIC D-SC-T	9.35 - 9.36
- LINUS D-SC-M / D-SC-V BASIC D-SC-M	9.37 - 9.38
- LINUS D-EH-M	9.39 - 9.40

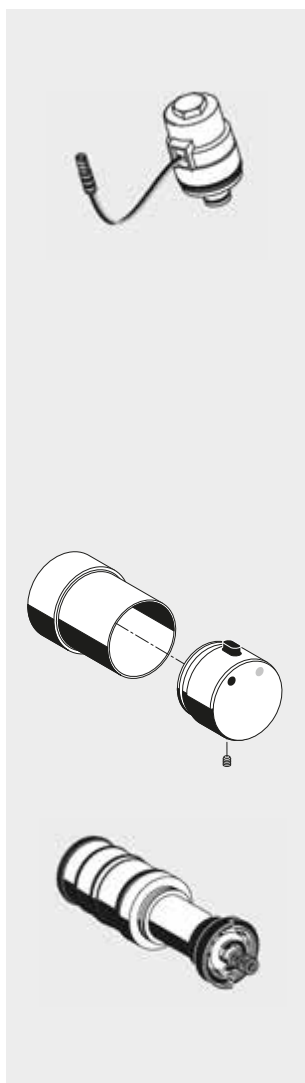
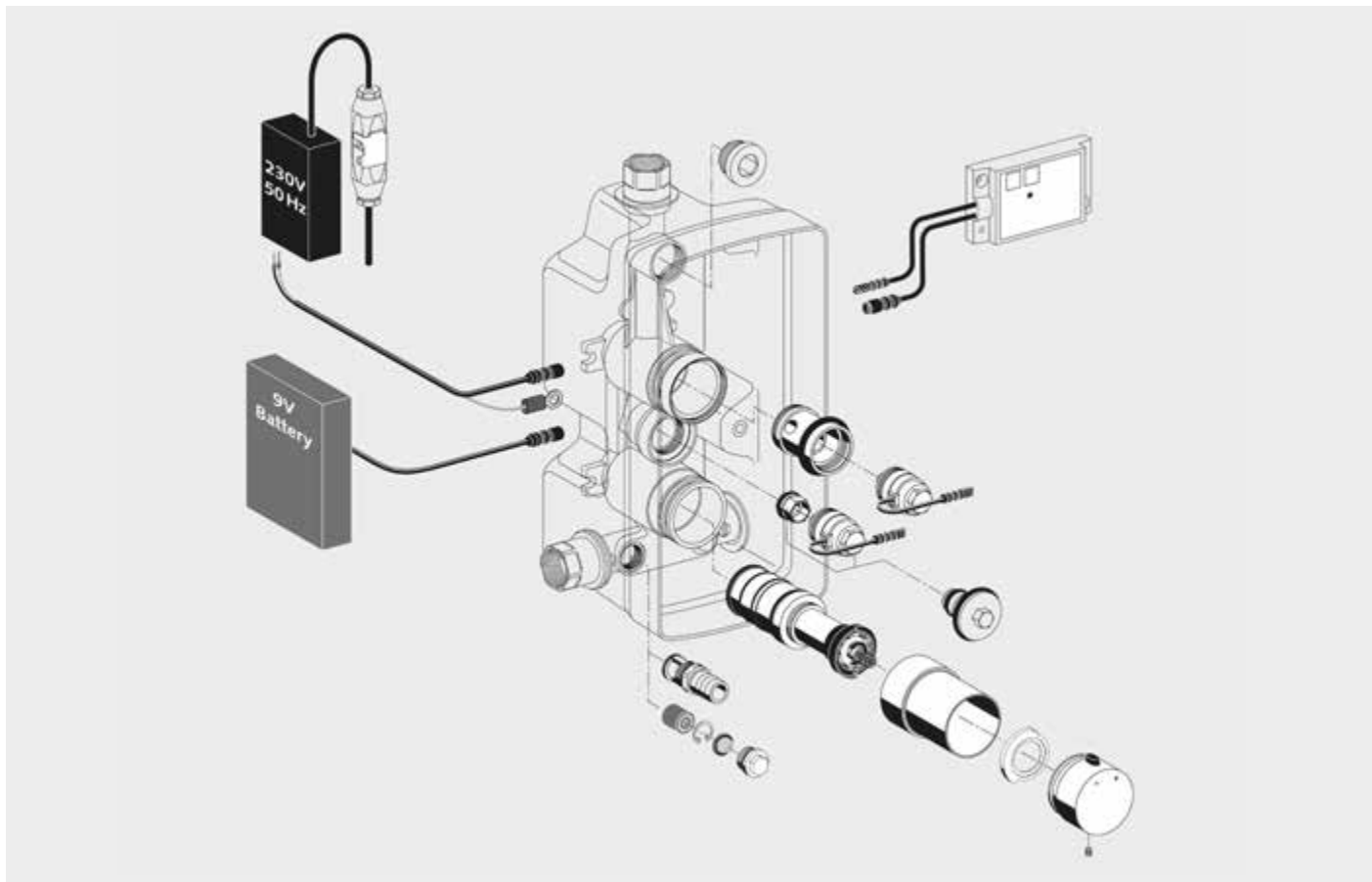
Exposed shower fittings

- VITUS	9.41 - 9.42
- Shower panels LINUS	
- DP-P-T / D-C-T	9.43 - 9.44
- DP-SC-T	9.45 - 9.46
- DP-SC-M / DP-SC-V	9.47 - 9.48
- DP-EH-M	9.49



Note:

The most important spare parts and mounting instructions of discontinued articles can be found on Internet: www.schell.eu → Service → Downloads → Archive spare parts / Archive mounting instruction



Product description

Order number

Excerpt from product group 29

Cartridge valve 6 V with integrated pre-filter

for SCHELLTRONIC / SCHELLMATIC / COMPACT HF /
 RETROFIT HF / EDITION E MANUAL /
 COMPACT EDITION E / COMPACT LC / RETROFIT LC /
 LINUS D-E-T / LINUS D-E-T ECO / LINUS D-E-V /
 LINUS D-E-V ECO / LINUS D-P-T / LINUS BASIC D-P-T /
 LINUS D-C-T / LINUS BASIC D-C-T / LINUS D-C-M /
 LINUS BASIC D-C-M / LINUS W-E-V, W-E-M /
 shower panel DP-P-T, DP-C-T / VITUS VW-C-T /
 VITUS VD-C-T

Model with circular connection

PU 1, W: 0,04 kg/pc.

01 442 00 99

Operating button thermostat

for LINUS D-SC-T / D-E-T / D-C-T / BASIC D-C-T /
 D-P-T / BASIC D-P-T

chrome, PU 1, W: 0,24 kg/pc.

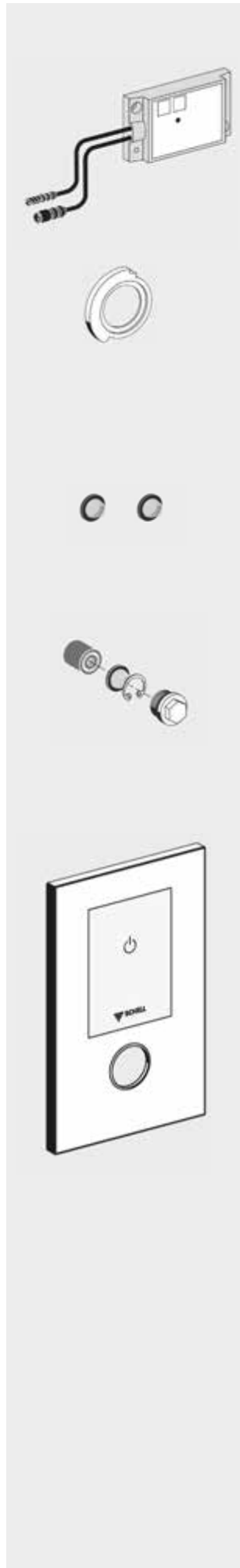
29 522 06 99

Thermostat cartridge LINUS D-SC-T / D-E-T

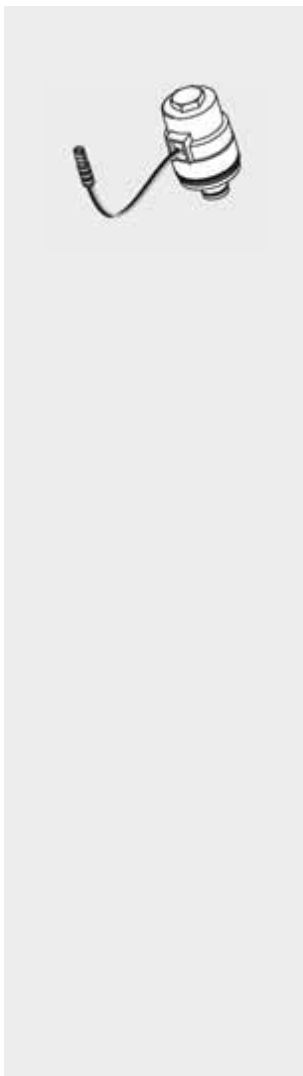
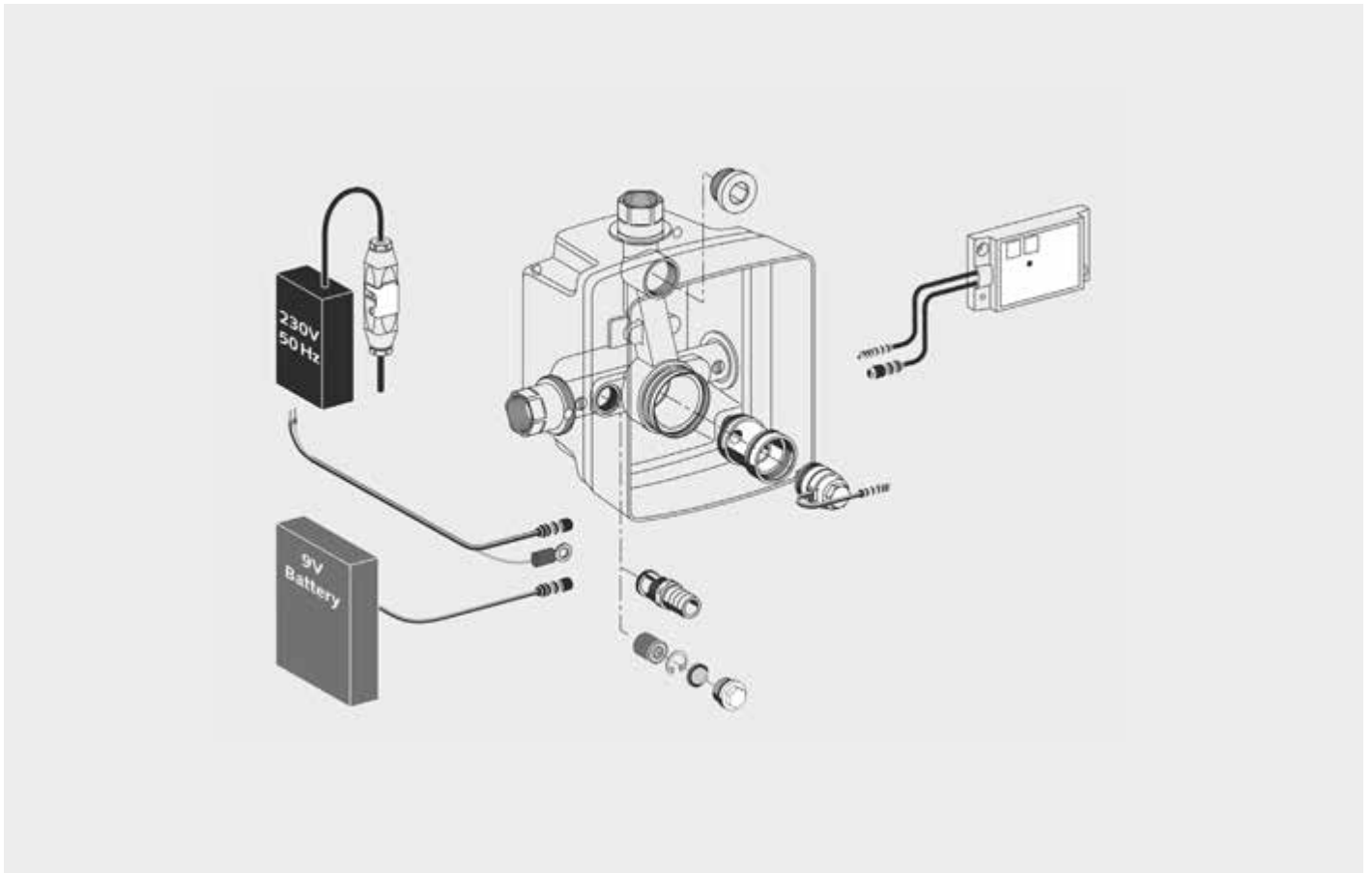
for LINUS D-SC-T / LINUS BASIC D-SC-T / LINUS D-E-T /
 LINUS D-E-T ECO / LINUS D-P-T / LINUS BASIC D-P-T /
 LINUS D-C-T / LINUS BASIC D-C-T /
 shower panel DP-SC-T, DP-P-T, DP-C-T

PU 1, W: 0,44 kg/pc.

29 524 00 99



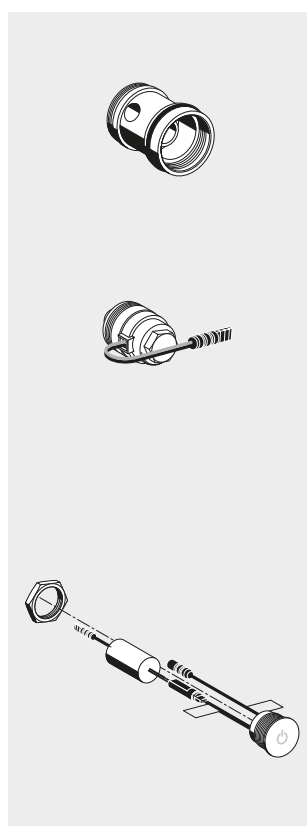
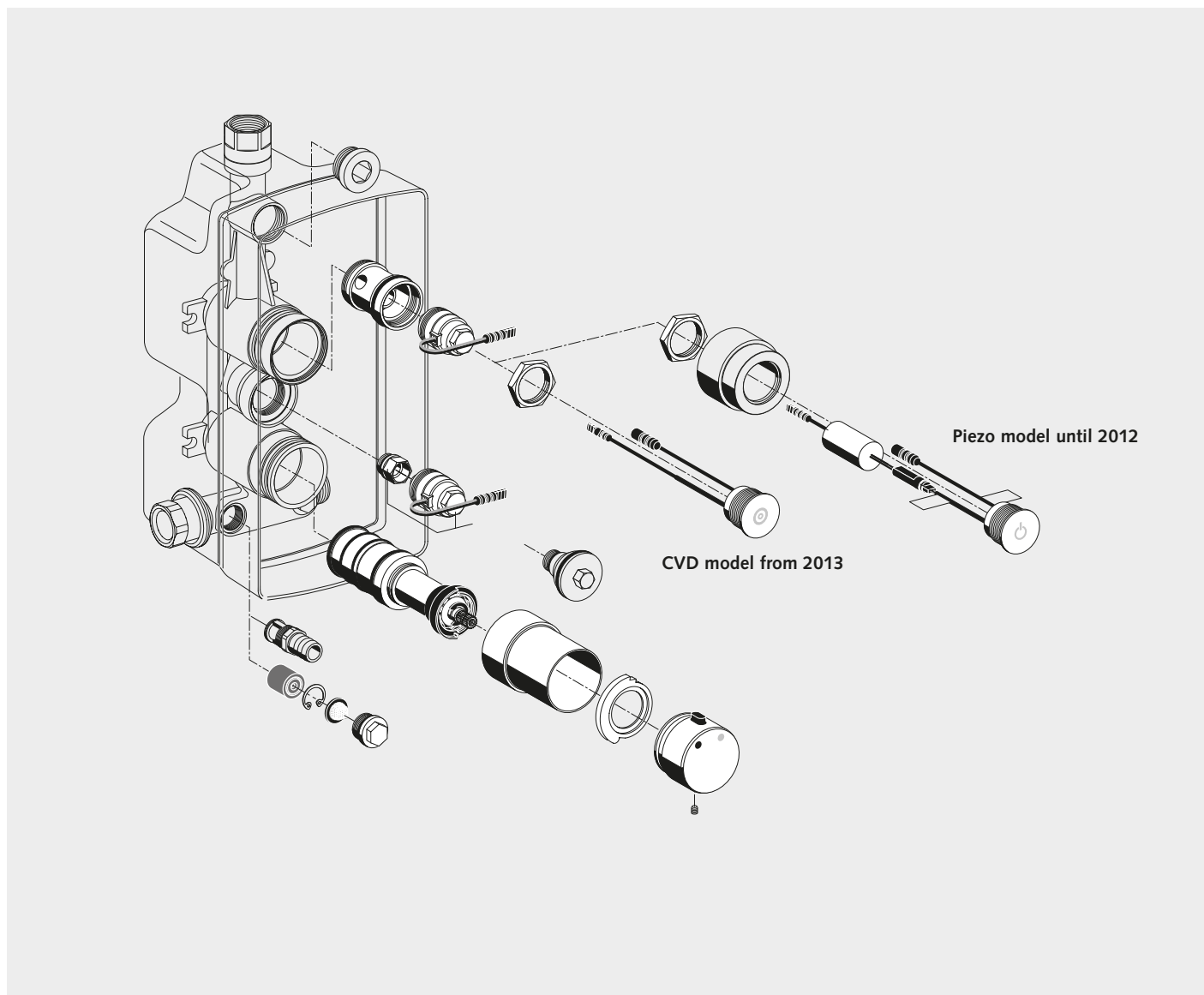
Product description	Order number
Electronic module Standard ON/OFF/time setting PU 1, W: 0,18 kg/pc.	01 513 00 99
Excerpt from product group 13 SHELL locking disc thermostat button to block the hot water limiting button on SHELL thermostat fittings PU 1, W: 0,004 kg/pc.	77 673 00 99
Cage filter-Set LINUS filter, mesh size: 500 µm PU 1, W: 0,01 kg/pc.	02 004 00 99
Filter-Set LINUS Comprises: <ul style="list-style-type: none"> • backflow preventer • cage filter, mesh size: 500 µm • locking ring • plug PU 1, W: 0,02 kg/pc.	02 005 00 99
Front panel LINUS D-E-T with frame and fastening material Material: stainless steel chrome, PU 1 stainless steel, PU 1, W: 1,44 kg/pc.	25 234 06 99 25 234 28 99



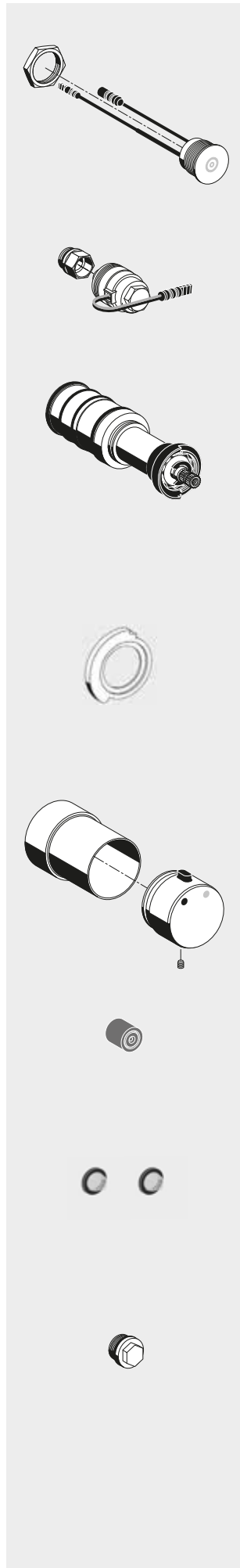
Product description	Order number	
<p>Excerpt from product group 29</p> <p>Cartridge valve 6 V with integrated pre-filter</p> <p>for SCHELLTRONIC / SCHELLMATIC / COMPACT HF / RETROFIT HF / EDITION E MANUAL / COMPACT EDITION E / COMPACT LC / RETROFIT LC / LINUS D-E-T / LINUS D-E-T ECO / LINUS D-E-V / LINUS D-E-V ECO / LINUS D-P-T / LINUS BASIC D-P-T / LINUS D-C-T / LINUS BASIC D-C-T / LINUS D-C-M / LINUS BASIC D-C-M / LINUS W-E-V, W-E-M / shower panel DP-P-T, DP-C-T / VITUS VW-C-T / VITUS VD-C-T</p> <p>Model with circular connection</p> <p>PU 1, W: 0,04 kg/pc.</p>	01 442 00 99	



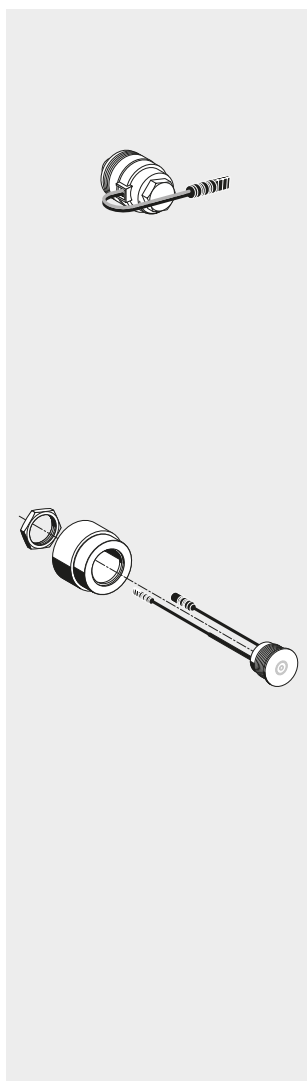
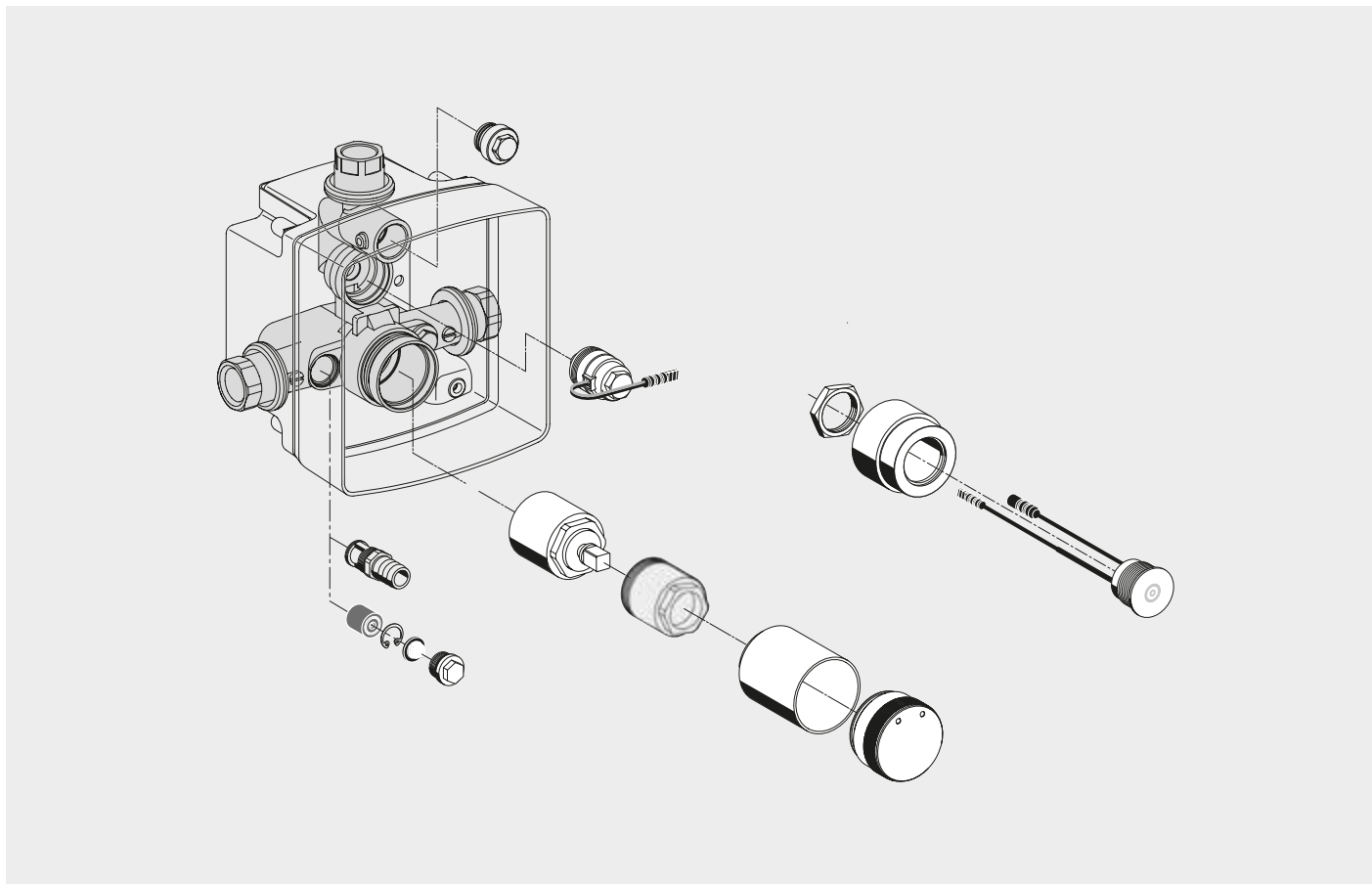
Product description	Order number
Electronic module Standard Ein/Aus/Zeiteinstellung PU 1, W: 0,18 kg/pc.	01 513 00 99
Cage filter-Set LINUS filter, mesh size: 500 µm PU 1, W: 0,01 kg/pc.	02 004 00 99
Filter-Set LINUS Comprises: <ul style="list-style-type: none"> • backflow preventer • cage filter, mesh size: 500 µm • locking ring • plug PU 1, W: 0,02 kg/pc.	02 005 00 99
Front panel LINUS D-E-V with frame and fastening material Material: stainless steel chrome, PU 1, W: 1,01 kg/pc. stainless steel, PU 1, W: 1,01 kg/pc.	25 235 06 99 25 235 28 99



Product description	Order number
Solenoid valve adapter for concealed fitting PU 1, W: 0,09 kg/pc.	29 518 00 99
Excerpt from product group 29 Cartridge valve 6 V with integrated pre-filter for SCHELLTRONIC / SCHELLMATIC / COMPACT HF / RETROFIT HF / EDITION E MANUAL / COMPACT EDITION E / COMPACT LC / RETROFIT LC / LINUS D-E-T / LINUS D-E-T ECO / LINUS D-E-V / LINUS D-E-V ECO / LINUS D-P-T / LINUS BASIC D-P-T / LINUS D-C-T / LINUS BASIC D-C-T / LINUS D-C-M / LINUS BASIC D-C-M / LINUS W-E-V, W-E-M / shower panel DP-P-T, DP-C-T / VITUS VW-C-T / VITUS VD-C-T Model with circular connection PU 1, W: 0,04 kg/pc.	
Piezo button 12 V for shower model until 2012 chrome, PU 1, W: 0,06 kg/pc.	69 956 06 99
Piezo button 9 V for shower model until 2012 chrome, PU 1, W: 0,07 kg/pc.	01 303 06 99



Product description	Order number
CVD-Touch-Electronic for concealed shower LINUS D-C-T / LINUS BASIC D-C-T, Model from 2013 chrome, PU 1, W: 0,07 kg/pc.	01 593 06 99
Excerpt from product group 13 Solenoid valve thermal disinfection PU 1, W: 0,12 kg/pc.	01 875 00 99
Thermostat cartridge LINUS D-SC-T / D-E-T for LINUS D-SC-T / LINUS BASIC D-SC-T / LINUS D-E-T / LINUS D-E-T ECO / LINUS D-P-T / LINUS BASIC D-P-T / LINUS D-C-T / LINUS BASIC D-C-T / shower panell DP-SC-T, DP-P-T, DP-C-T PU 1, W: 0,44 kg/pc.	29 524 00 99
Excerpt from product group 13 SHELL locking disc thermostat button to block the hot water limiting button on SHELL thermostat fittings PU 1, W: 0,004 kg/pc.	77 673 00 99
Operating button thermostat for LINUS D-SC-T / D-E-T / D-C-T / BASIC D-C-T / D-P-T / BASIC D-P-T chrome, PU 1, W: 0,24 kg/pc.	29 522 06 99
Backflow preventer DN 10 PU 1, W: 0,003 kg/pc.	29 519 00 99
Cage filter-Set LINUS filter, mesh size: 500 µm PU 1, W: 0,01 kg/pc.	02 004 00 99
Inspection plug with O-ring PU 1, W: 0,02 kg/pc.	29 521 00 99



Product description

Order number

Excerpt from product group 29

Cartridge valve 6 V with integrated pre-filter

for SCHELLTRONIC / SCHELLMATIC / COMPACT HF /
 RETROFIT HF / EDITION E MANUAL /
 COMPACT EDITION E / COMPACT LC / RETROFIT LC /
 LINUS D-E-T / LINUS D-E-T ECO / LINUS D-E-V /
 LINUS D-E-V ECO / LINUS D-P-T / LINUS BASIC D-P-T /
 LINUS D-C-T / LINUS BASIC D-C-T / LINUS D-C-M /
 LINUS BASIC D-C-M / LINUS W-E-V, W-E-M /
 shower panel DP-P-T, DP-C-T / VITUS VW-C-T /
 VITUS VD-C-T

Model with circular connection

PU 1, W: 0,04 kg/pc.

01 442 00 99

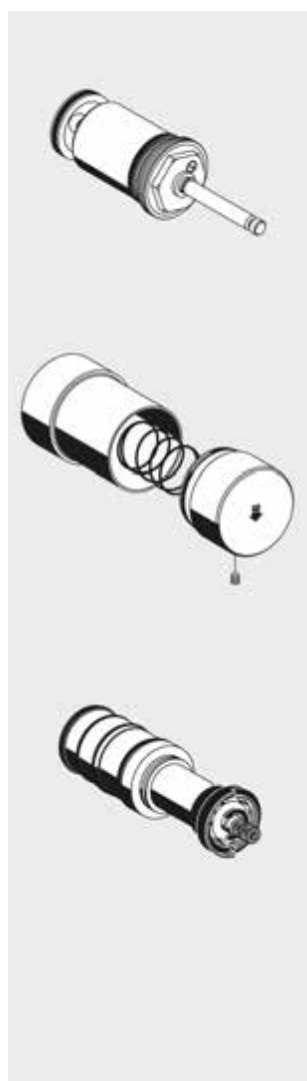
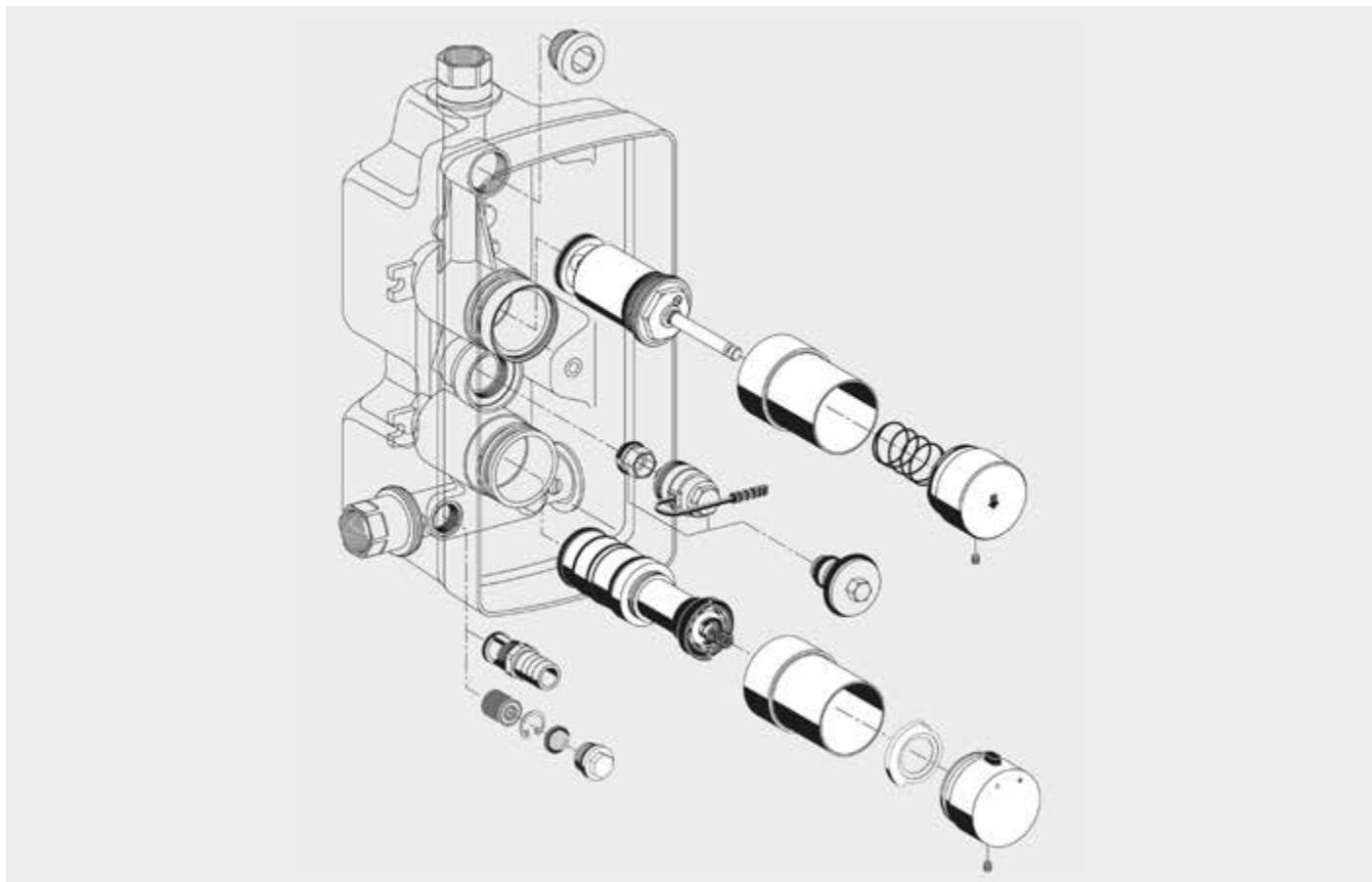
CVD-Touch electronic

for concealed shower LINUS D-C-M / LINUS BASIC D-C-M,
 chrome, PU 1, W: 0,19 kg/pc.

01 592 06 99



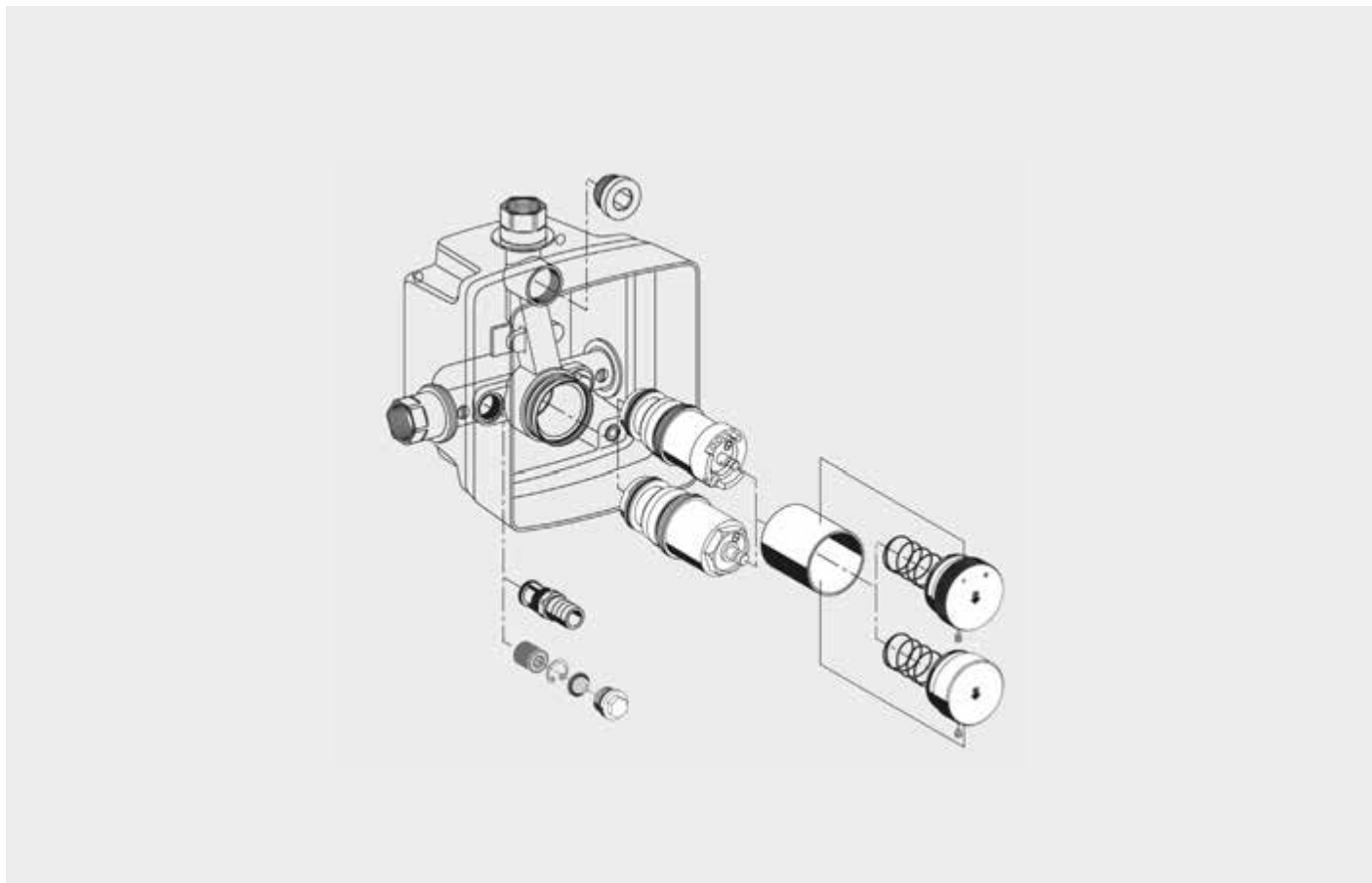
Product description	Order number
Mixed cartridge LINUS D-C-M for concealed showers PU 1, W: 0,07 kg/pc.	29 659 00 99
Operating button LINUS D-C-M for LINUS D-C-M / BASIC D-C-M chrome, PU 1, W: 0,22 kg/pc.	29 682 06 99
Cage filter-Set LINUS filter, mesh size: 500 µm PU 1, W: 0,01 kg/pc.	02 004 00 99
Filter-Set LINUS Comprises: <ul style="list-style-type: none"> • backflow preventer • cage filter, mesh size: 500 µm • locking ring • plug PU 1, W: 0,02 kg/pc.	02 005 00 99



Product description	Order number	
<p>Self-closing cartridge LINUS D-SC II-T / LINUS BASIC D-SC II-T model 2010 self-closing - thermostat PU 1, W: 0,21 kg/pc.</p>	29 641 00 99	
<p>Operating button self-closing LINUS D-SC-T / LINUS BASIC D-SC II-T complete chrome, PU 1, W: 0,24 kg/pc.</p>	29 523 06 99	
<p>Thermostat cartridge LINUS D-SC-T / D-E-T / LINUS BASIC D-SC II-T PU 1, W: 0,44 kg/pc.</p>	29 524 00 99	



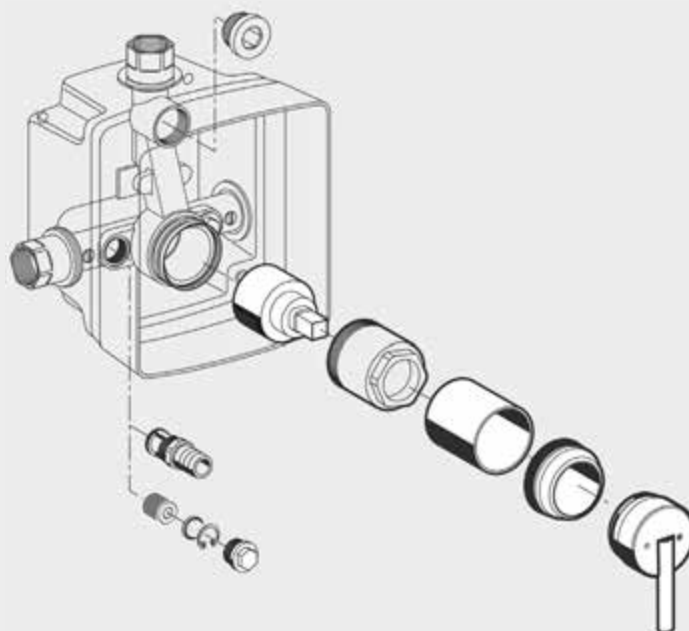
Product description	Order number
Operating button thermostat for LINUS D-SC-T / D-E-T / D-C-T / BASIC D-C-T / D-P-T / BASIC D-P-T chrome, PU 1, W: 0,24 kg/pc.	29 522 06 99
Excerpt from product group 13 SCHELL locking disc thermostat button to block the hot water limiting button on SCHELL thermostat fittings PU 1, W: 0,004 kg/pc.	77 673 00 99
Cage filter-Set LINUS filter, mesh size: 500 µm PU 1, W: 0,01 kg/pc.	02 004 00 99
Filter-Set LINUS Comprises: <ul style="list-style-type: none"> • backflow preventer • cage filter, mesh size: 500 µm • locking ring • plug PU 1, W: 0,02 kg/pc.	02 005 00 99
Front panel LINUS D-SC-T with frame and fastening material Material: stainless steel chrome, PU 1, W: 1,43 kg/pc. stainless steel, PU 1	25 233 06 99 25 233 28 99



Product description	Order number	
<p>Self-closing cartridge LINUS SC II-M / LINUS BASIC SC II-M model 2010 self-closing - premixed water PU 1, W: 0,22 kg/pc.</p>	<p>29 639 00 99</p>	
<p>Self-closing cartridge LINUS SC II-V model 2010 self-closing - cold water / premixed water PU 1, W: 0,22 kg/pc.</p>	<p>29 640 00 99</p>	



Product description	Order number
Operating button LINUS SC-M / LINUS BASIC SC-M self-closing - premixed water chrome, PU 1, W: 0,22 kg/pc.	29 545 06 99
Operating button LINUS SC-V self-closing - cold water / premixed water chrome, PU 1, W: 0,22 kg/pc.	29 517 06 99
Cage filter-Set LINUS filter, mesh size: 500 µm PU 1, W: 0,01 kg/pc.	02 004 00 99
Filter-Set LINUS Comprises: <ul style="list-style-type: none"> • backflow preventer • cage filter, mesh size: 500 µm • locking ring • plug PU 1, W: 0,02 kg/pc.	02 005 00 99
Front panel LINUS D-SC-V with frame and fastening material chrome, PU 1 stainless steel, PU 1, W: 0,97 kg/pc.	25 232 06 99 25 232 28 99



Product description

Order number

Lever LINUS D-EH-M

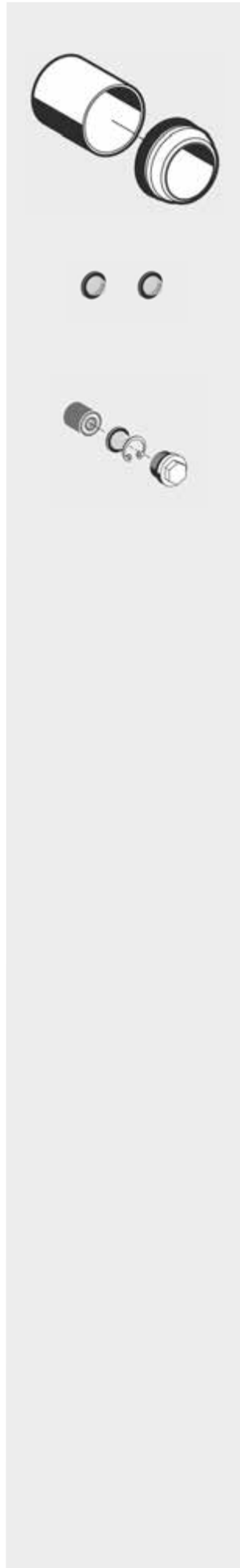
for concealed shower, single lever mixer
chrome, PU 1, W: 0,18 kg/pc.

23 068 06 99

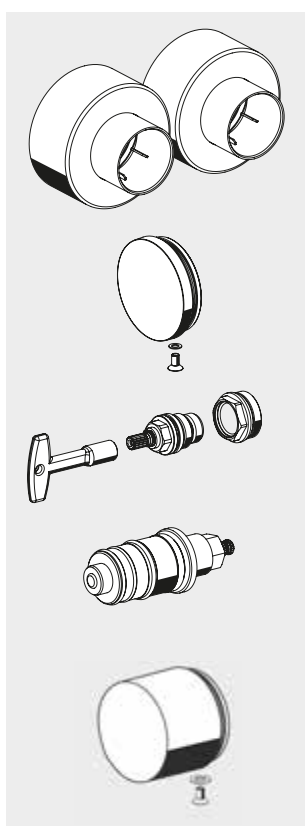
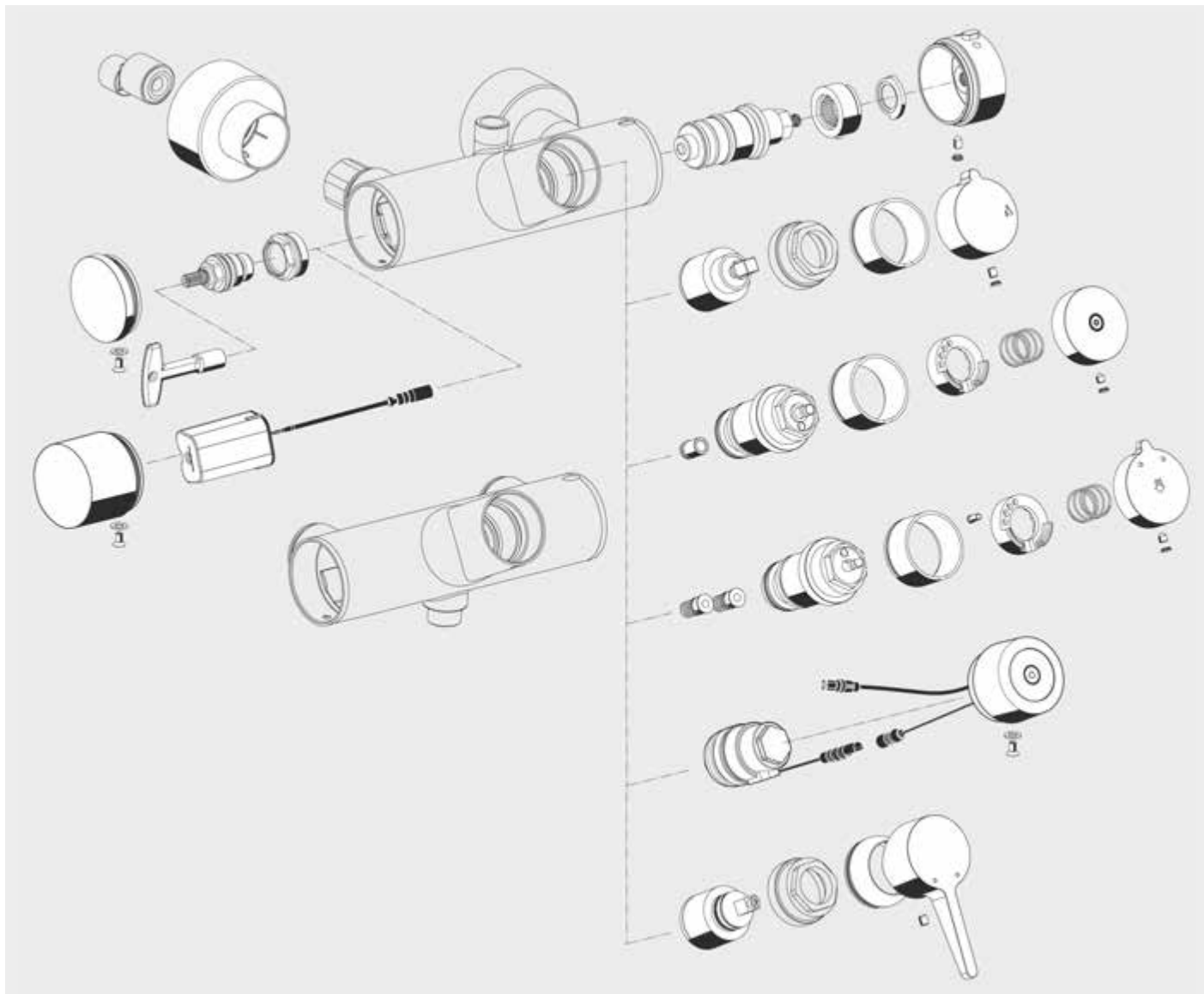
Mixed water cartridge LINUS

for concealed wash basin fitting / shower fitting LINUS
PU 1, W: 0,06 kg/pc.

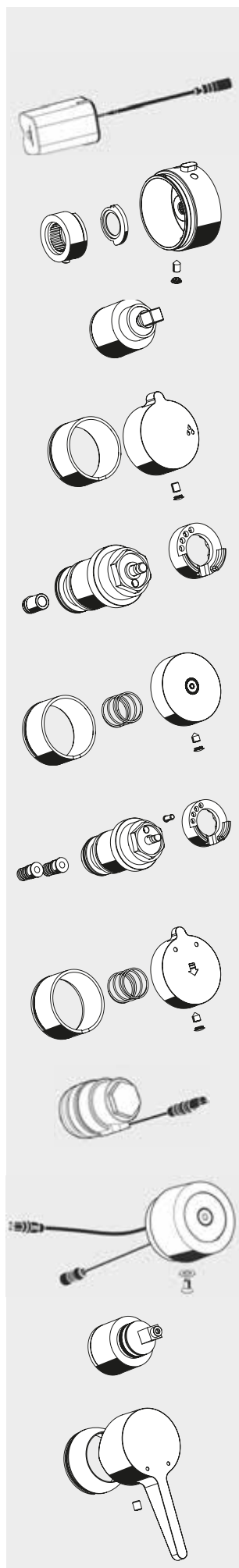
29 613 00 99



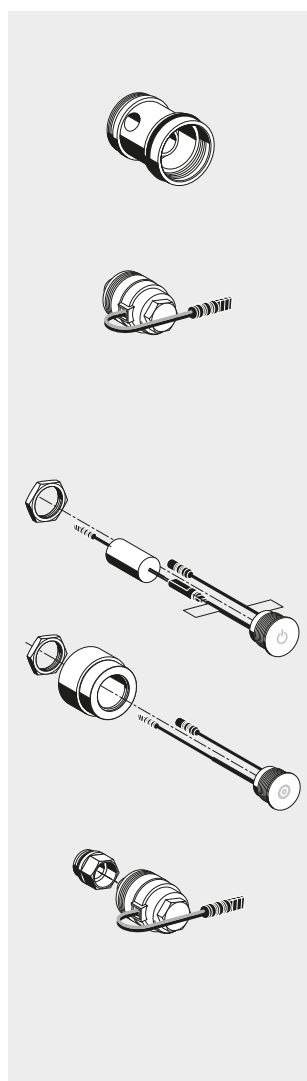
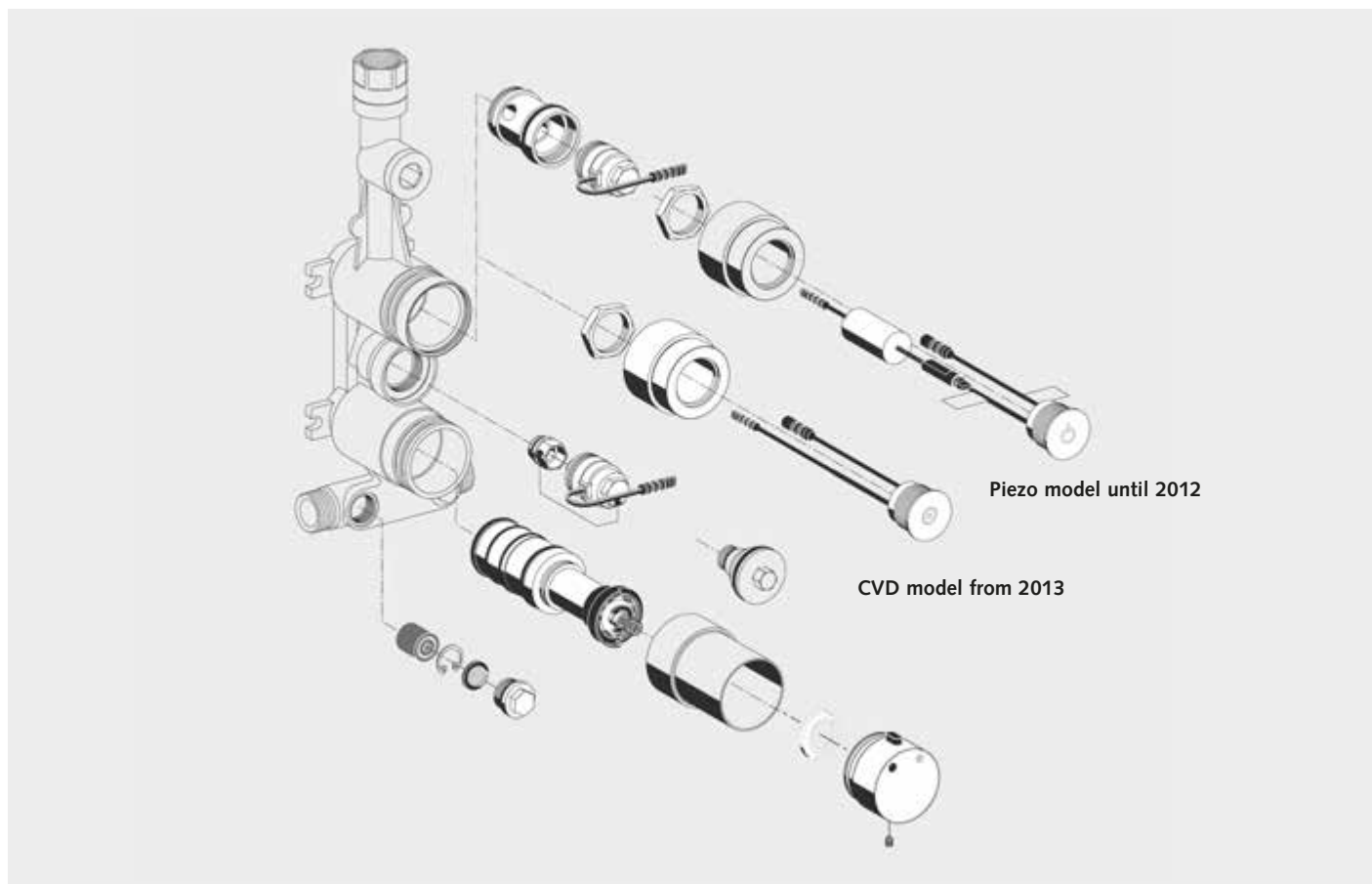
Product description	Order number
Push sleeve LINUS with wall cover plate for concealed wash basin fitting / shower fitting LINUS chrome, PU 1, W: 0,14 kg/pc.	29 623 06 99
Cage filter-Set LINUS filter, mesh size: 500 µm PU 1, W: 0,01 kg/pc.	02 004 00 99
Filter-Set LINUS Comprises: <ul style="list-style-type: none"> • backflow preventer • cage filter, mesh size: 500 µm • locking ring • plug PU 1, W: 0,02 kg/pc.	02 005 00 99



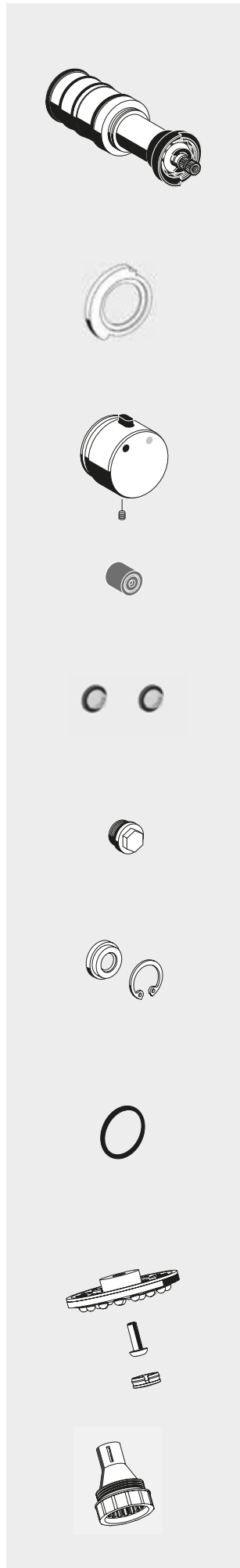
Product description	Order number
Wall cover plate-Set VITUS chrome, PU 1, W: 0,12 kg/pc.	27 830 06 99
Cap VITUS chrome, PU 1, W: 0,09 kg/pc.	69 967 06 99
Head part mit bleed key for performance of thermal disinfection chrome, PU 1	22 168 00 99
Thermostat cartridge VITUS chrome, PU 1	29 676 00 99
Cap VITUS chrome, PU 1	69 968 06 99



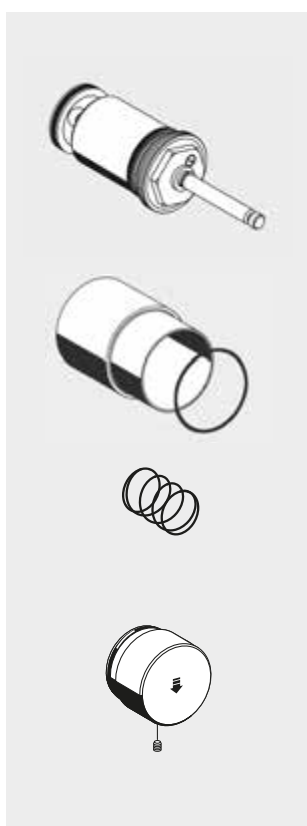
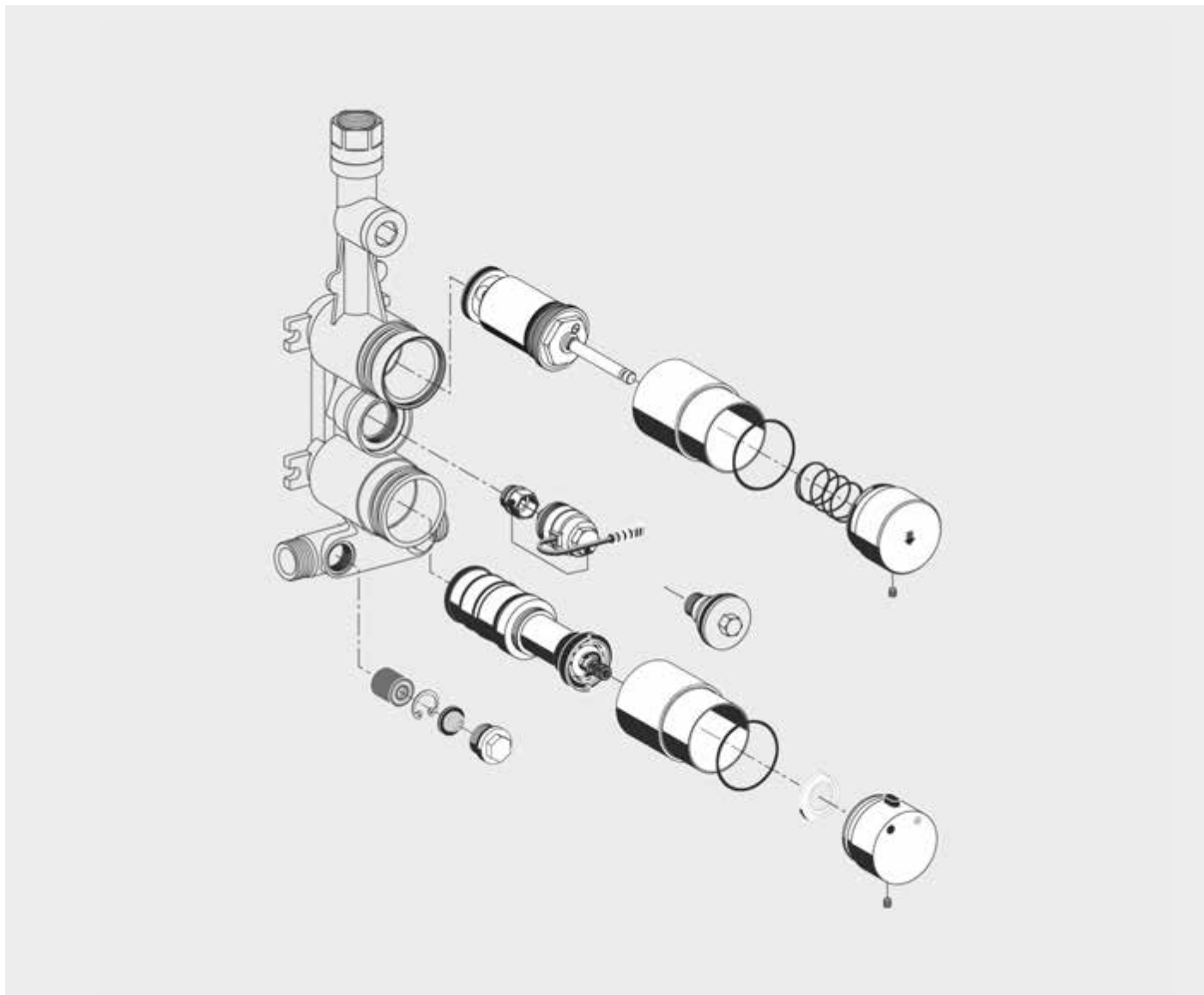
Product description	Order number
Battery compartment VITUS incl. batteries PU 1, W: 0,11 kg/pc.	01 925 00 99
Operating button thermostat chrome, PU 1	23 103 06 99
Open/Close cartridge 90° VITUS chrome, PU 1	29 677 00 99
Operating button Open/Close 90° VITUS chrome, PU 1, W: 0,09 kg/pc.	23 104 06 99
Self-closing cartridge VITUS SC-T PU 1, W: 0,25 kg/pc.	29 679 00 99
Operating button VITUS SC-T chrome, PU 1, W: 0,08 kg/pc.	29 678 06 99
Self-closing cartridge VITUS SC-M incl. hot water limitation PU 1, W: 0,25 kg/pc.	29 681 00 99
Operating button VITUS SC-M chrome, PU 1	29 680 06 99
Cartridge valve 6 V with integrated pre-filter PU 1, W: 0,04 kg/pc.	01 442 00 99
CVD-Touch electronic VITUS for exposed shower fittings VITUS VD-C-T chrome, PU 1, W: 0,19 kg/pc.	01 590 06 99
Single-lever cartridge VITUS PU 1, W: 0,06 kg/pc.	29 634 00 99
Operating handle VITUS EH chrome, PU 1, W: 0,14 kg/pc.	25 989 06 99



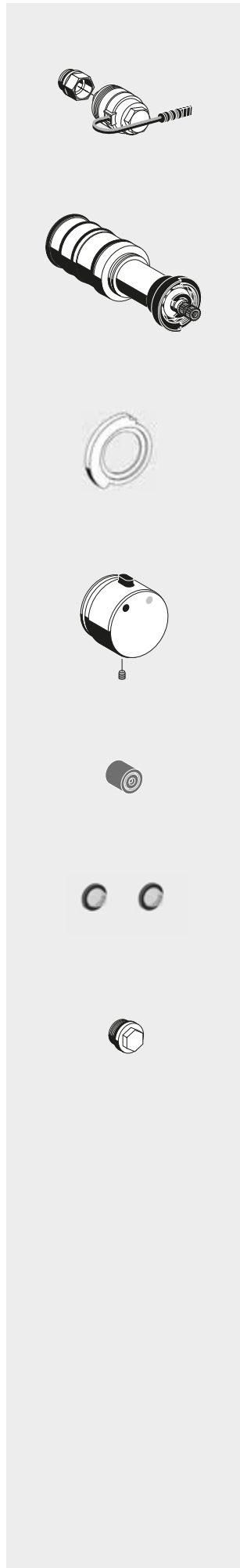
Product description	Order number
Solenoid valve adapter for concealed fitting PU 1, W: 0,09 kg/pc.	29 518 00 99
Excerpt from product group 29 Cartridge valve 6 V with integrated pre-filter for SCHELLTRONIC / SCHELLMATIC / COMPACT HF / RETROFIT HF / EDITION E MANUAL / COMPACT EDITION E / COMPACT LC / RETROFIT LC / LINUS D-E-T / LINUS D-E-T ECO / LINUS D-E-V / LINUS D-E-V ECO / LINUS D-P-T / LINUS BASIC D-P-T / LINUS D-C-T / LINUS BASIC D-C-T / LINUS D-C-M / LINUS BASIC D-C-M / LINUS W-E-V, W-E-M / shower panel DP-P-T, DP-C-T / VITUS VW-C-T / VITUS VD-C-T Model with circular connection PU 1, W: 0,04 kg/pc.	
Piezo button 12 V for shower chrome, PU 1, W: 0,06 kg/pc.	69 956 06 99
Piezo button 9 V for shower chrome, PU 1, W: 0,07 kg/pc.	01 303 06 99
CVD-Touch electronic for shower panel LINUS DP-C-T chrome, PU 1, W: 0,15 kg/pc.	01 591 06 99
Excerpt from product group 13 Solenoid valve thermal disinfection PU 1, W: 0,12 kg/pc.	
	01 875 00 99



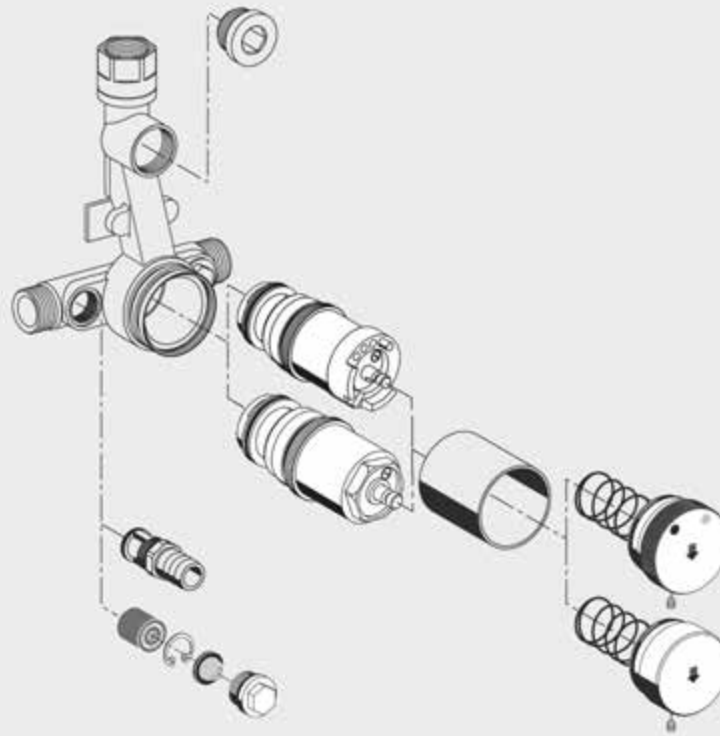
Product description	Order number
Thermostat cartridge LINUS D-SC-T / D-E-T for LINUS D-SC-T / LINUS BASIC D-SC-T / LINUS D-E-T / LINUS D-E-T ECO / LINUS D-P-T / LINUS BASIC D-P-T / LINUS D-C-T / LINUS BASIC D-C-T / shower panel DP-SC-T, DP-P-T, DP-C-T	
PU 1, W: 0,44 kg/pc.	29 524 00 99
Excerpt from product group 13 SHELL locking disc thermostat button to block the hot water limiting button on SHELL thermostat fittings	
PU 1, W: 0,004 kg/pc.	77 673 00 99
Operating button thermostat DP-P-T chrome, PU 1, W: 0,17 kg/pc.	23 082 06 99
Backflow preventer DN 10 PU 1, W: 0,003 kg/pc.	29 519 00 99
Cage filter-Set LINUS Filter, mesh size: 500 µm PU 1, W: 0,01 kg/pc.	02 004 00 99
Inspection plug with O-Ring PU 1, W: 0,02 kg/pc.	29 521 00 99
Flow regulator, complete 9 l/min for shower head COMFORT / Exposed shower head COMFORT PU 1, W: 0,003 kg/pc.	63 011 00 99
O-Ring set for shower head COMFORT / Exposed shower head COMFORT PU 1, W: 0,006 kg/pc.	66 190 00 99
Spray plate, complete for shower head COMFORT / Exposed shower head COMFORT PU 1, W: 0,01 kg/pc.	77 678 00 99
Spray insert low-aerosol for shower head low-aerosol PU 1, W: 0,01 kg/pc.	77 705 00 99



Product description	Order number	
Self-closing cartridge LINUS D-SC II-T / LINUS BASIC D-SC II-T model 2010 self-closing - thermostat PU 1, W: 0,21 kg/pc.	29 641 00 99	
Overthrust sleeve LINUS PU 1, W: 0,10 kg/pc.	60 544 06 99	
Pressure spring PU 1, W: 0,01 kg/pc.	64 756 00 99	
Operating button self-closing LINUS DP-SC-T chrome, PU 1, W: 0,09 kg/pc.	48 055 06 99	



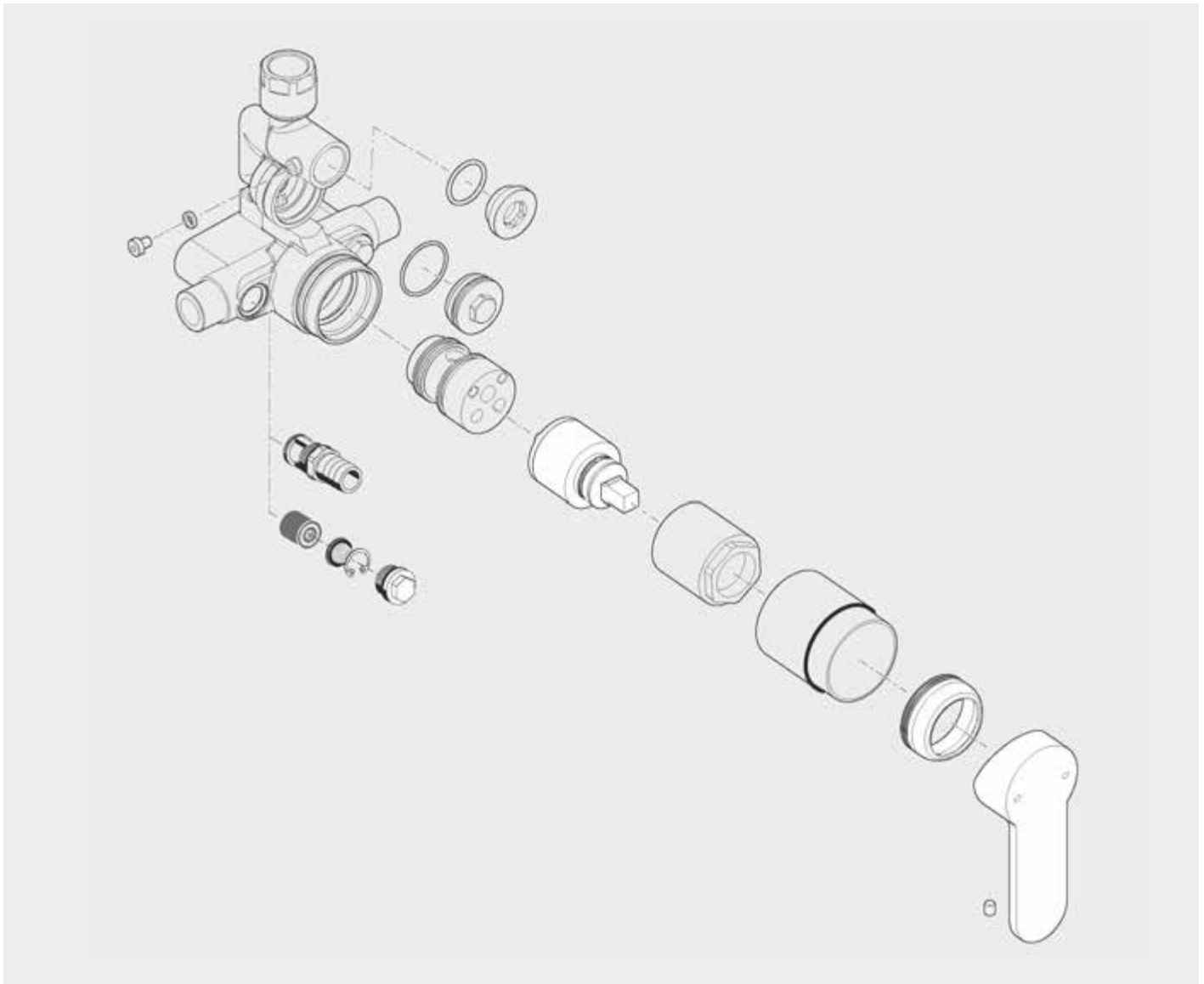
Product description	Order number
<p>Excerpt from product group 13</p> <p>Solenoid valve thermal disinfection</p> <p>PU 1, W: 0,12 kg/pc.</p>	01 875 00 99
<p>Thermostat cartridge LINUS D-SC-T / D-E-T</p> <p>for LINUS D-SC-T / LINUS BASIC D-SC-T / LINUS D-E-T / LINUS D-E-T ECO / LINUS D-P-T / LINUS BASIC D-P-T / LINUS D-C-T / LINUS BASIC D-C-T / shower panel DP-SC-T, DP-P-T, DP-C-T</p> <p>PU 1, W: 0,44 kg/pc.</p>	29 524 00 99
<p>Excerpt from product group 13</p> <p>SCHELL locking disc thermostat button</p> <p>to block the hot water limiting button on SCHELL thermostat fittings</p> <p>PU 1, W: 0,004 kg/pc.</p>	77 673 00 99
<p>Operating button thermostat DP-SC-T</p> <p>chrome, PU 1, W: 0,17 kg/pc.</p>	23 082 06 99
<p>Backflow preventer DN 10</p> <p>PU 1, W: 0,003 kg/pc.</p>	29 519 00 99
<p>Cage filter set LINUS</p> <p>filter, mesh size: 500 µm</p> <p>PU 1, W: 0,01 kg/pc.</p>	02 004 00 99
<p>Inspection plug with O-Ring</p> <p>PU 1, W: 0,02 kg/pc.</p>	29 521 00 99



Product description	Order number	
<p>Self-closing cartridge LINUS SC II-M / LINUS BASIC SC II-M model 2010 self-closing - mixed water PU 1, W: 0,22 kg/pc.</p>	<p>29 639 00 99</p>	
<p>Self-closing cartridge LINUS SC II-V model 2010 self-closing - cold water / premixed water PU 1, W: 0,22 kg/pc.</p>	<p>29 640 00 99</p>	



Product description	Order number
Pressure spring PU 1, W: 0,003 kg/pc.	64 755 00 99
Operating button LINUS DP-SC-M chrome, PU 1, W: 0,11 kg/pc.	48 069 06 99
Operating button LINUS DP-SC-V chrome, PU 1	48 054 06 99
Backflow preventer DN 10 PU 1, W: 0,003 kg/pc.	29 519 00 99
Cage filter-Set LINUS filter, mesh size: 500 µm PU 1, W: 0,01 kg/pc.	02 004 00 99
Inspection plug with O-ring PU 1, W: 0,02 kg/pc.	29 521 00 99



Product description	Order number
Single lever cartridge VITUS Mixed water PU 1, W: 0,06 kg/pc.	29 634 00 99
Operating handle EH-M Mixed water PU 1	25 993 06 99
Backflow preventer DN 10 PU 1, W: 0,003 kg/pc.	29 519 00 99
Cage filter-Set LINUS filter, mesh size: 500 µm PU 1, W: 0,01 kg/pc.	02 004 00 99
Inspection plug with O-ring PU 1, W: 0,02 kg/pc.	29 521 00 99

Spare parts WC and urinal flush valves

29 Spare parts WC and urinal flush valves

Concealed flush valves

- VERONA E / VERONA 9.51 - 9.52
- COMPACT II, low pressure 0,8 bar 9.53
- COMPACT II 9.54

WC controls EDITION E 9.55 - 9.56

WC modules

- with concealed cistern 9.57 - 9.60
- MONTUS with concealed cistern 9.61 - 9.63

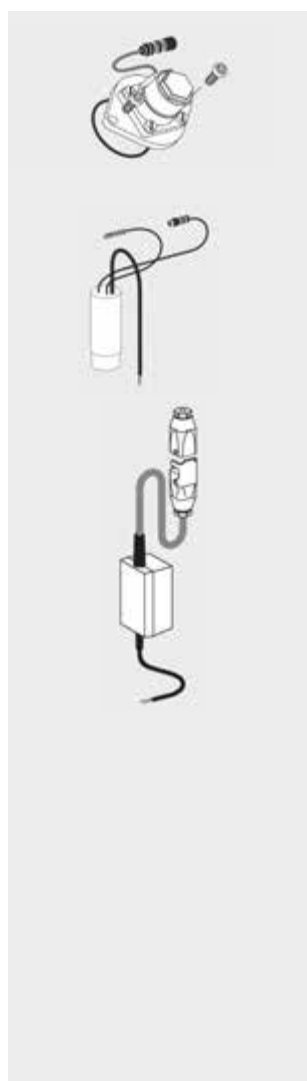
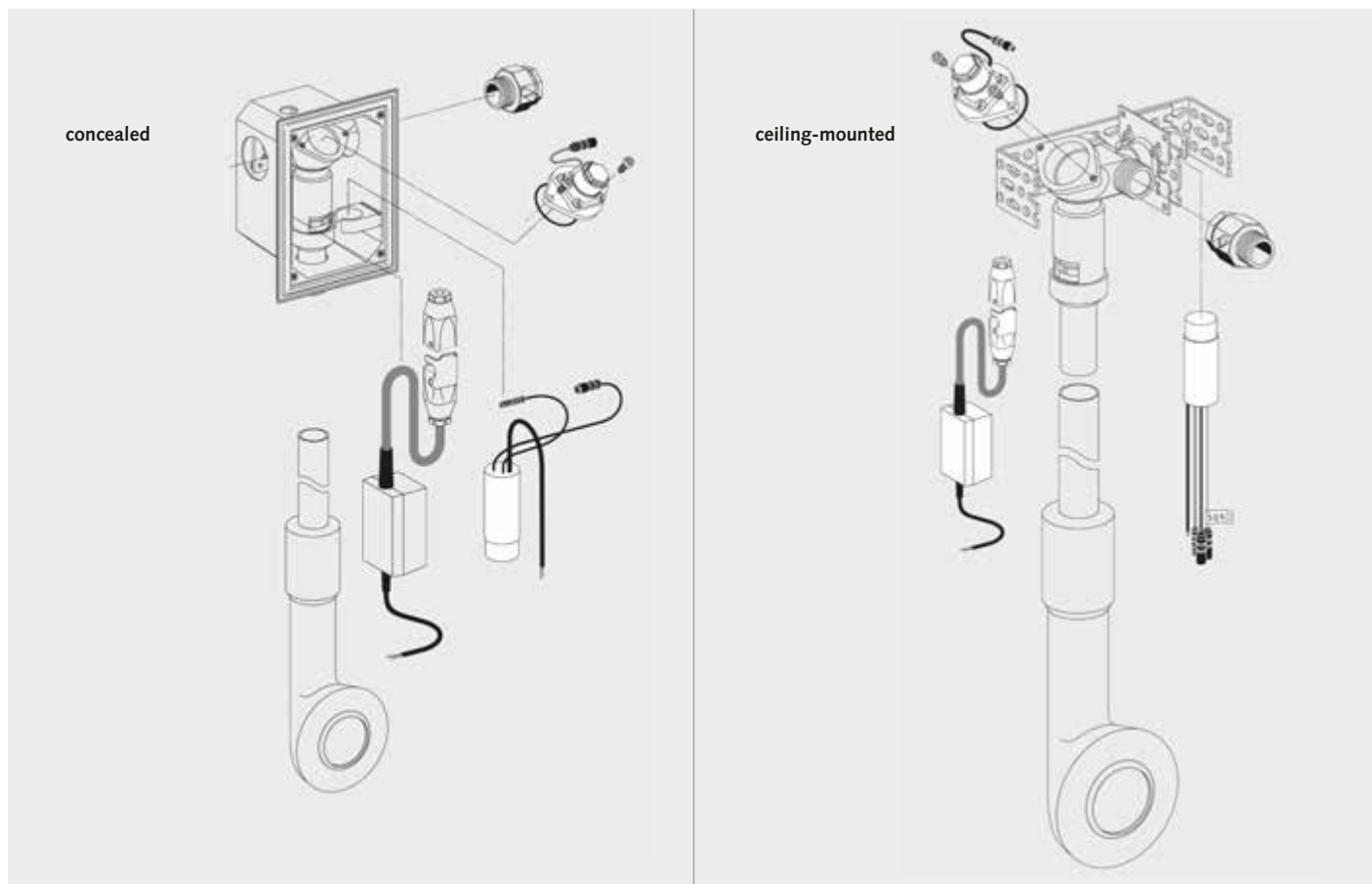
Exposed flush valves

- SCHELLOMAT EDITION 9.64
- SCHELLOMAT EDITION ECO 9.65
- SCHELLOMAT BASIC 9.66
- SCHELLOMAT SILENT ECO 9.67
- SCHELLOMAT 9.68
- Flush valve SCHELLOMAT 9.69

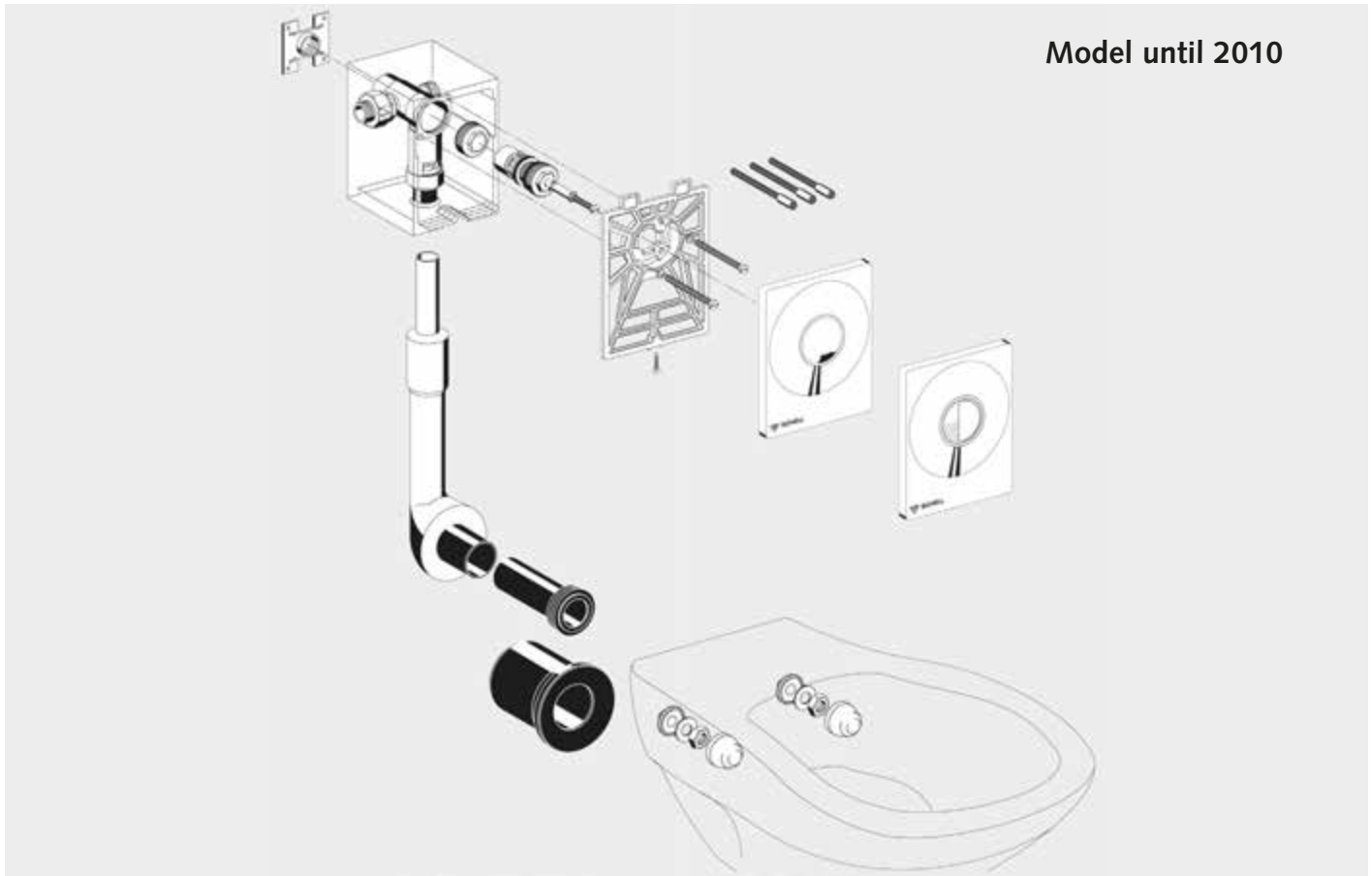


Note:

The most important spare parts and mounting instructions of discontinued articles can be found on Internet: www.schell.eu → Service → Downloads → Archive spare parts / Archive mounting instruction



Product description	Order number
Solenoid valve 12 V / 2 W PU 1, W: 0,24 kg/pc.	01 418 00 99
Electronic module, single flush PU 1, W: 0,09 kg/pc.	01 224 00 99
Transformer VERONA E 230 V / 50 Hz, incl. mains plug for ceiling-mounted WC flush valve VERONA E PU 1, W: 0,28 kg/pc.	01 468 00 99

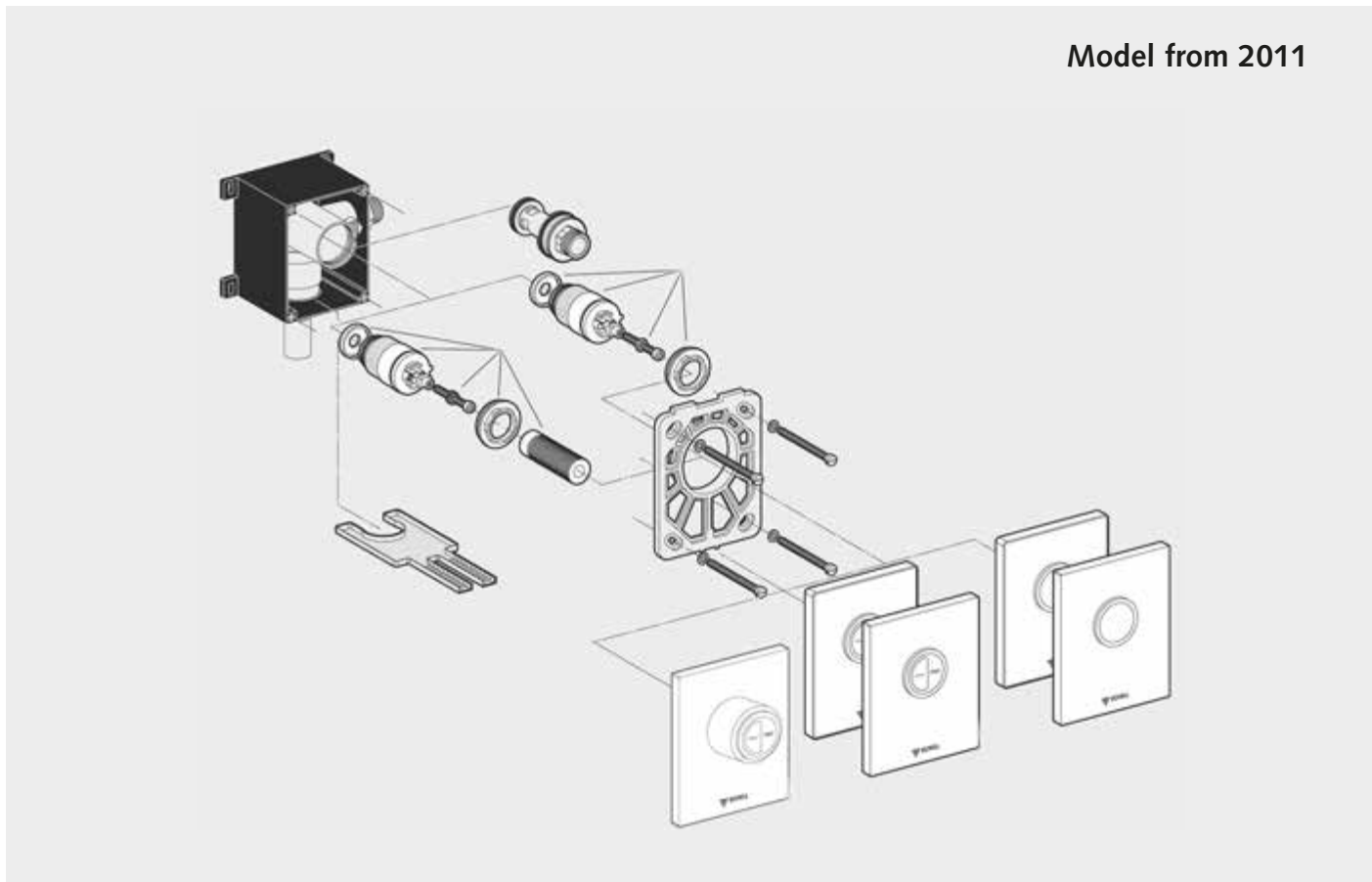


Model until 2010

Spare parts
WC flush valves

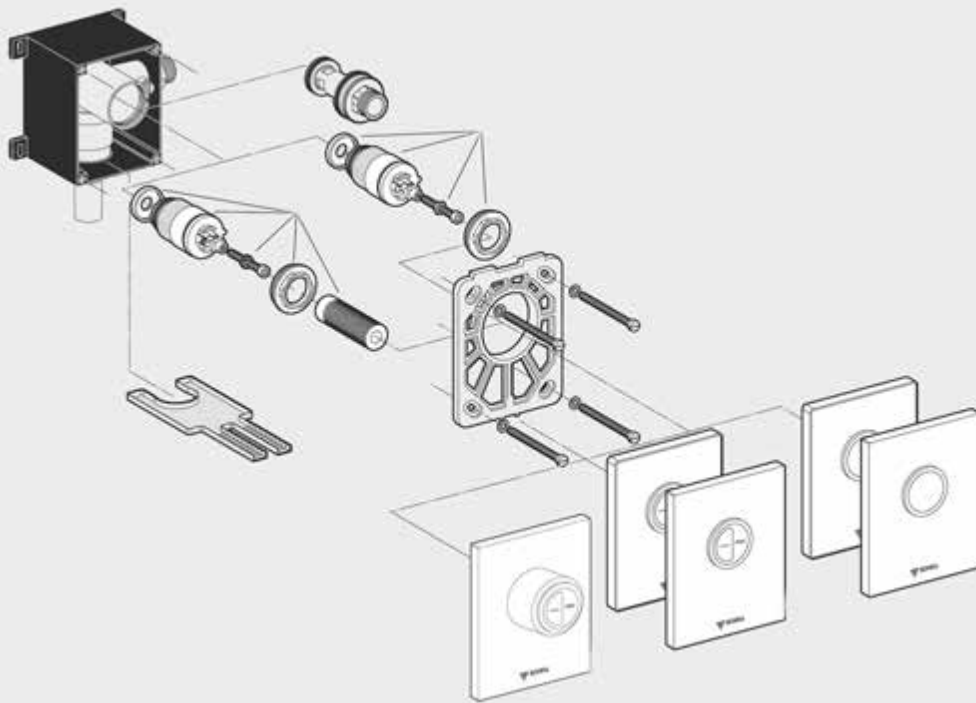
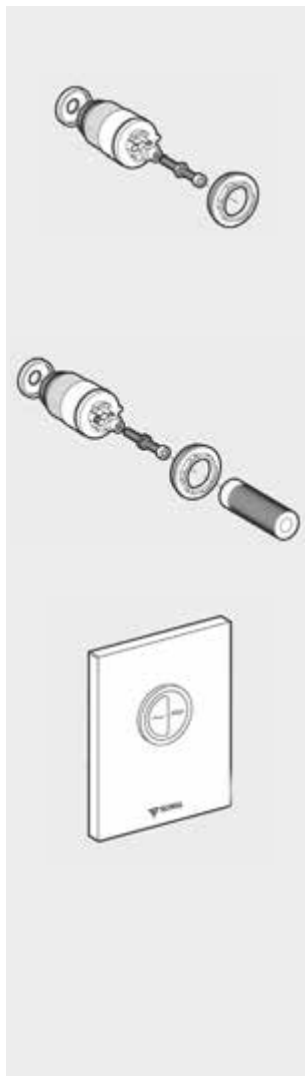
Product description	Order number
<p>Cartridge for VERONA concealed WC flush valve (spare part) complete with flush volume adjustment Material: brass PU 1, W: 0,35 kg/pc.</p>	29 407 00 99
<p>WC operating panel VERONA In standard version Comprises: cover plate with push button for 1 flush standard model Material: brass chrome, PU 1, W: 0,91 kg/pc.</p>	03 204 06 99

Model from 2011

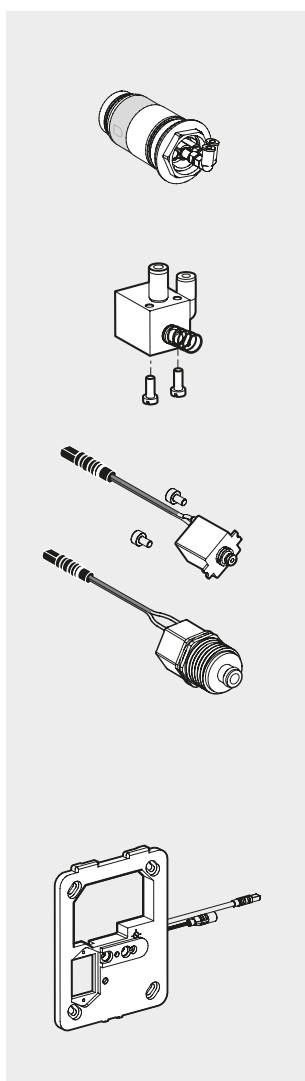
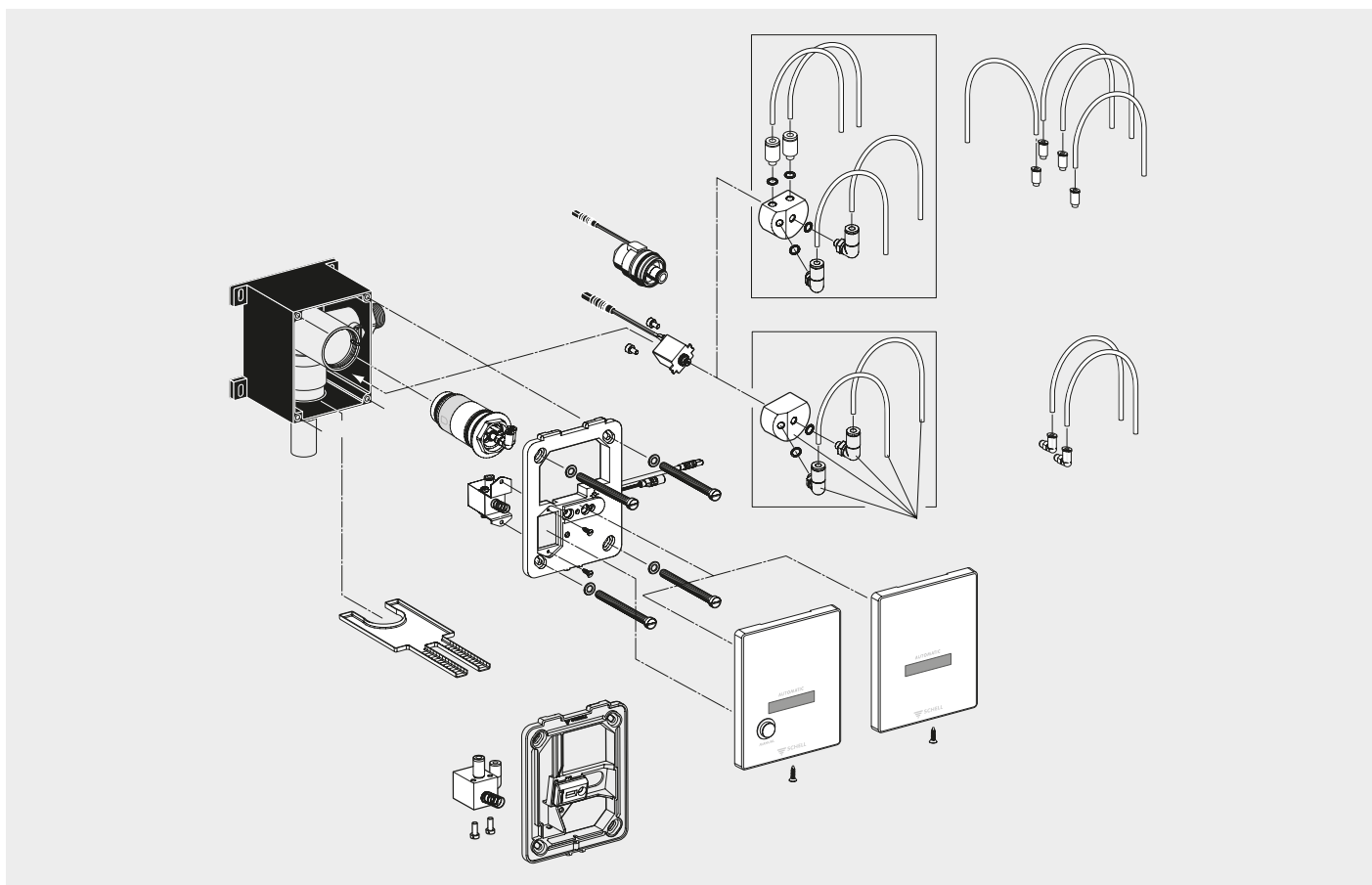


Product description	Order number	
<p>WC cartridge EDITION low pressure single flush Cartridge with locking device complete with automatic jet cleaning needle Material: plastic PU 1, W: 0,18 kg/pc.</p>	<p>29 644 00 99</p>	
<p>WC cartridge EDITION ECO low pressure dual flush Cartridge with locking device complete with automatic jet cleaning needle Material: plastic PU 1, W: 0,23 kg/pc.</p>	<p>29 643 00 99</p>	

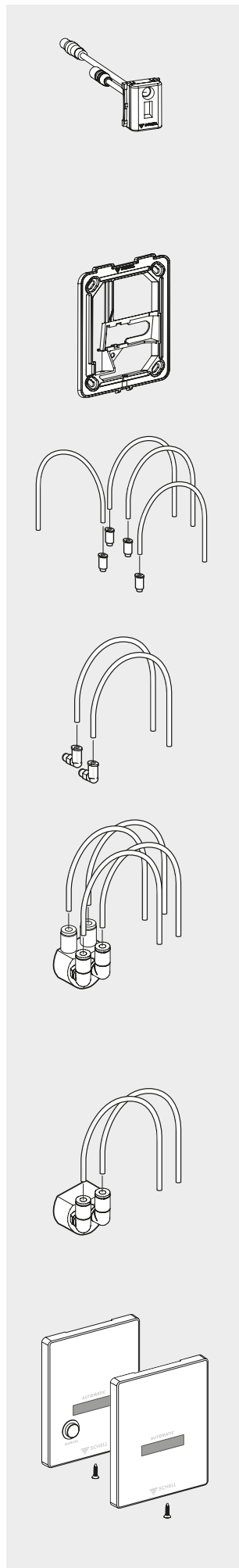
Model from 2010

Spare parts
WC flush valves

Product description	Order number
<p>WC cartridge EDITION single flush Cartridge with locking device complete with automatic jet cleaning needle Material: plastic PU 1, W: 0,18 kg/pc.</p>	29 626 00 99
<p>WC cartridge EDITION ECO dual flush Cartridge with locking device complete with automatic jet cleaning needle Material: plastic PU 1, W: 0,18 kg/pc.</p>	29 625 00 99
<p>WC operating panel EDITION ECO 2 flush volumes chrome, PU 1, W: 0,37 kg/pc. white, PU 1, W: 0,37 kg/pc.</p>	<p>23 088 06 99 23 088 15 99</p>

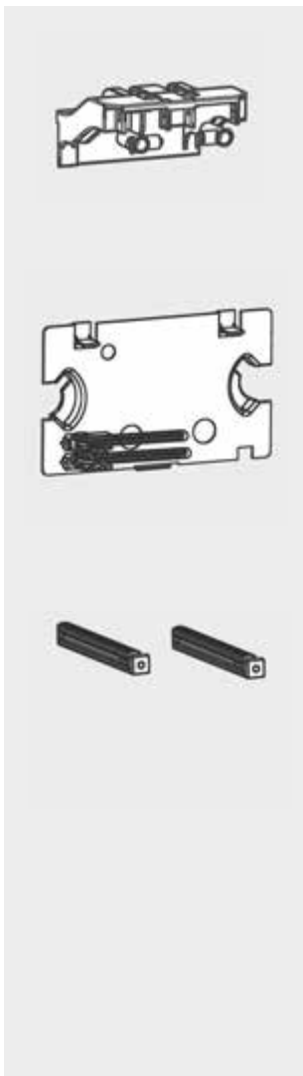
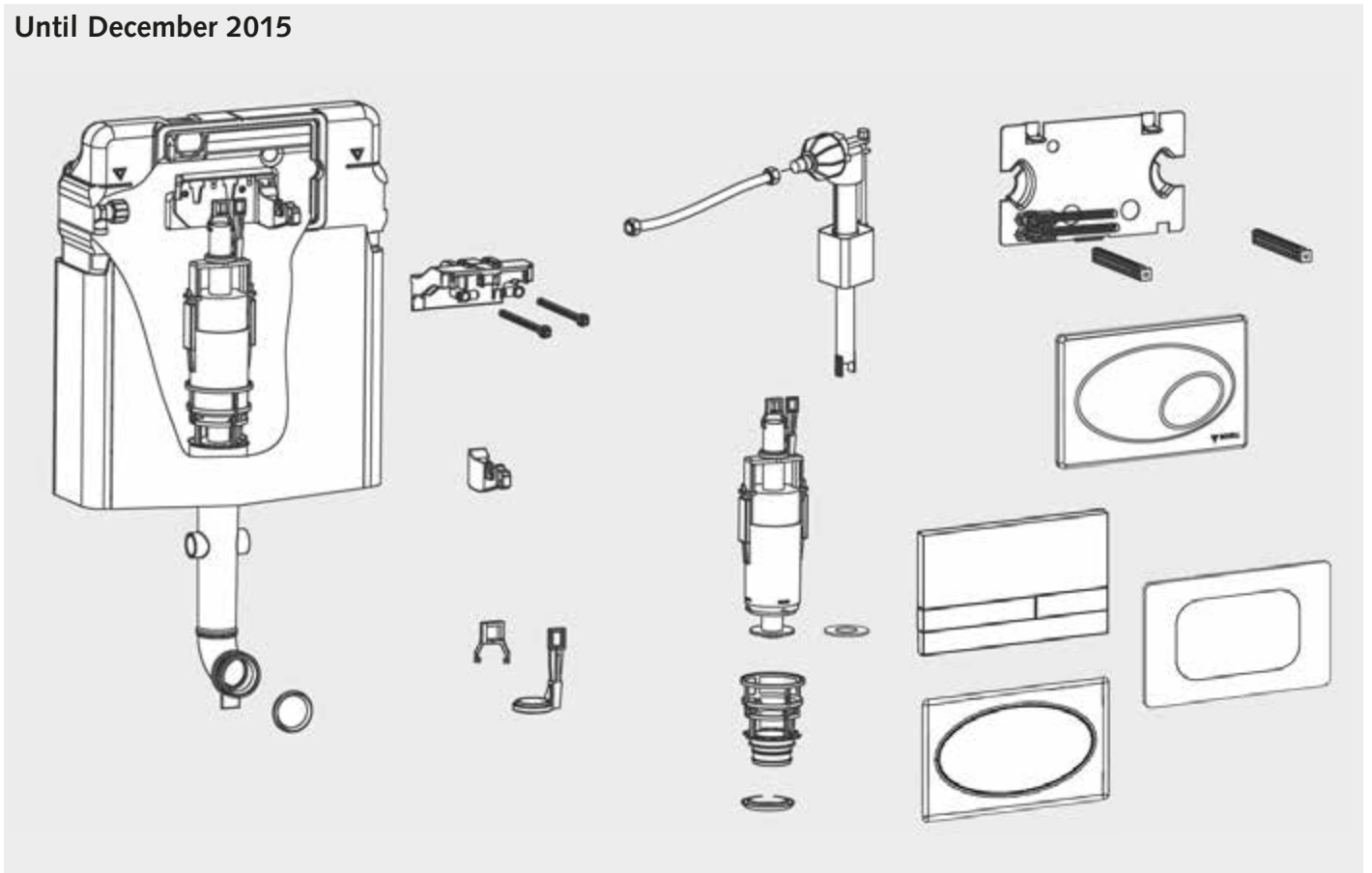


Product description	Order number
WC cartridge EDITION E Comprises: <ul style="list-style-type: none"> • automatic jet cleaning needle • bolt head • 2 hose arrangement angles Material: plastic PU 1, W: 0,16 kg/pc.	29 670 00 99
Mechanical bypass valve EDITION E PU 1, W: 0,86 kg/pc.	25 661 06 99
Solenoid valve WC flush valve for fittings from 2015 Model with circular connection PU 1, W: 0,03 kg/pc.	00 909 00 99
Solenoid valve DN5 for fittings from 2019 Model with circular connection PU 1	00 918 00 99
Mounting frame with electronic module WC control EDITION E <u>Infrared, for fittings until 2016</u> PU 1, W: 0,18 kg/pc.	00 907 00 99
<u>Ceiling-mounted, for fittings until 2016</u> PU 1, W: 0,18 kg/pc.	00 908 00 99



Product description	Order number
Electronic module WC EDITION E for fittings from 2016 PU 1, W: 0,03 kg/pc.	26 004 00 99
Electronic module WC EDITION E for fittings from 2019 PU 1, W: 0,03 kg/pc.	26 005 00 99
Mounting frame EDITION E for fittings from 2016 incl. fastening material PU 1, W: 0,15 kg/pc.	77 700 00 99
Hydraulic hose set EDITION E MANUAL 4 pieces with plug connection PU 1, W: 0,07 kg/pc.	25 037 00 99
Hydraulic hose set EDITION E 2 pieces with plug connection PU 1, W: 0,05 kg/pc.	25 036 00 99
Valve unit 4-fold EDITION E MANUAL for fittings from 2015 PU 1, W: 0,13 kg/pc.	25 670 06 99
Valve unit 4-fold EDITION E MANUAL for fittings from 2019 PU 1, W: 0,13 kg/pc.	25 678 06 99
Valve unit 2-fold EDITION E for fittings from 2015 PU 1, W: 0,12 kg/pc.	25 672 06 99
Valve unit 2-fold EDITION E for fittings from 2019 PU 1, W: 0,12 kg/pc.	25 677 06 99
WC-front panel EDITION E MANUAL stainless steel, PU 1, W: 0,22 kg/pc.	25 880 28 99
WC-front panel EDITION E stainless steel, PU 1, W: 0,20 kg/pc.	25 881 28 99

Until December 2015



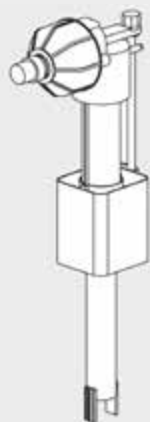
Product description	Order number
Rod-bearing PU 1, W: 0,09 kg/pc.	03 048 00 99
Splash guard plate incl. trigger bolt PU 1, W: 0,09 kg/pc.	03 049 00 99
Bolt locking device (set) PU 1, W: 0,03 kg/pc.	77 638 00 99

Until December 2015

Product description	Order number	
Trigger bolt (set) PU 1, W: 0,02 kg/pc.	77 639 00 99	
Lifting tackle with swivel PU 1, W: 0,09 kg/pc.	77 640 00 99	
Lifting clip PU 1, W: 0,005 kg/pc.	77 641 00 99	
Lip seal for flush elbow PU 1, W: 0, 005 kg/pc.	77 642 00 99	

Spare parts
WC flush valves

Until December 2015



Product description

Order number

Filling valve
for SCHELL concealed cistern
PU 1, W: 0,23 kg/pc.

03 276 00 99



Flexible connecting hose G 3/8
chrome, PU 1, W: 0,10 kg/pc.

10 249 06 99



Drain valve
incl. base valve
PU 1, W: 0,40 kg/pc.

03 273 00 99



Closing disc
for drain valve
PU 1, W: 0,01 kg/pc.

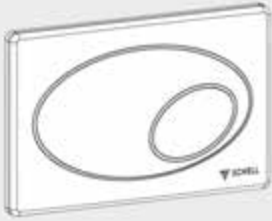
77 613 00 99



Lip seal
for drain valve
PU 1, W: 0,01 kg/pc.

77 614 00 99

Until December 2015



Product description	Order number
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WC operating panel

dual flush

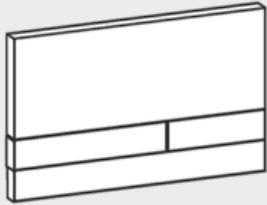
Material: front panel out of plastic

chrome, PU 1, W: 0,47 kg/pc.

03 263 06 99

white, PU 1, W: 0,46 kg/pc.

03 263 12 99

**WC operating panel LINEAR ECO**

dual flush

Material: front panel out of plastic

chrome, PU 1, G: 0,47 kg/pc.

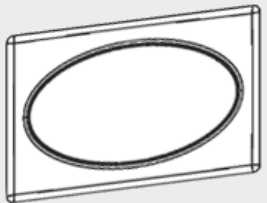
03 285 06 99

matt chrome, PU 1, G: 0,47 kg/pc.

03 285 64 99

alpine white, PU 1, G: 0,47 kg/pc.

03 285 15 99

**WC operating panel**

start-stop

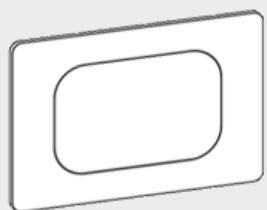
Material: front panel out of plastic

chrome, PU 1, G: 0,46 kg/pc.

03 262 06 99

white, PU 1, G: 0,44 kg/pc.

03 262 12 99

**WC operating panel**

start-stopp

Material: front panel stainless steel

stainless steel, PU 1, G: 0,71 kg/pc.

03 262 28 99

From January 2016



Product description

Order number

Filling valve MONTUS

for all concealed cisterns MONTUS

PU 1, W: 0,22 kg/pc.

03 080 00 99

**Drain valve MONTUS**

for concealed cistern

MONTUS C 80 03 062 00 99 , MONTUS C-N 80 03 059 00 99,
MONTUS C 80 n 03 064 00 99, MONTUS C 90 03 061 00 99

PU 1, W: 0,26 kg/pc.

03 081 00 99

**Gasket MONTUS**

for drain valve 03 081 00 99

PU 1, W: 0,04 kg/pc.

03 082 00 99

**Drain valve MONTUS**for concealed cistern MONTUS C 120 03 056 00 99,
03 057 00 99, MONTUS C barrier free 03 066 00 99,
MONTUS C-N 120 03 058 00 99,
MONTUS C 120 n 03 073 00 99,
MONTUS 820 C 03 060 00 99,

PU 1, W: 0,33 kg/pc.

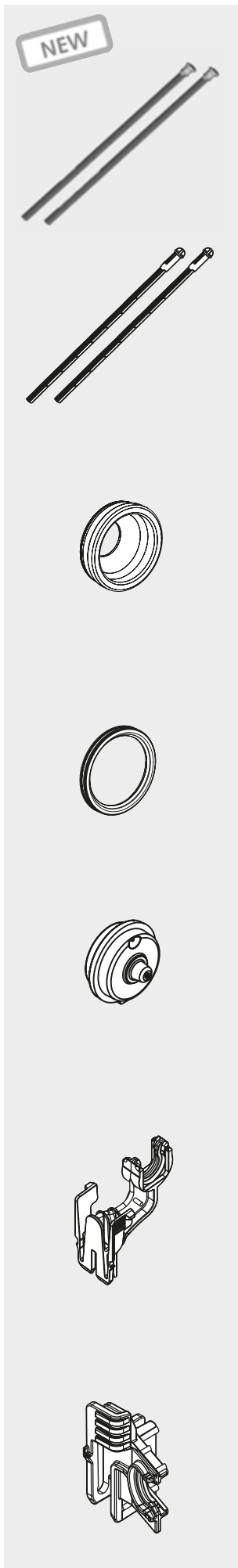
03 083 00 99

**Gasket MONTUS**

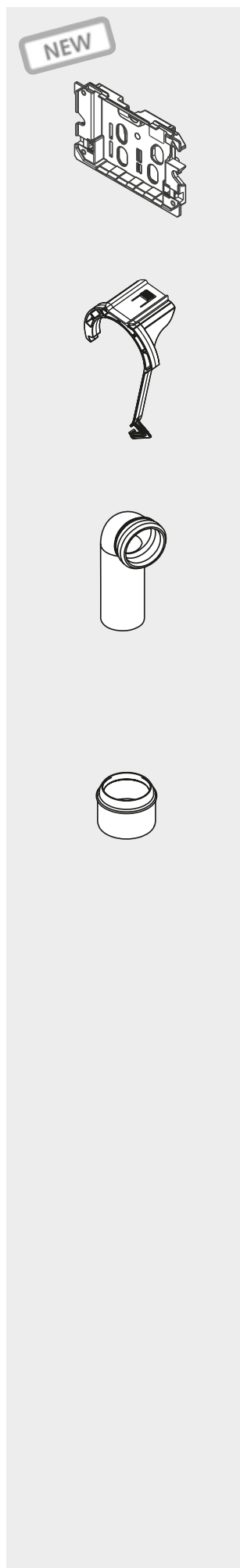
for drain valve 03 083 00 99

PU 1, W: 0,01 kg/pc.

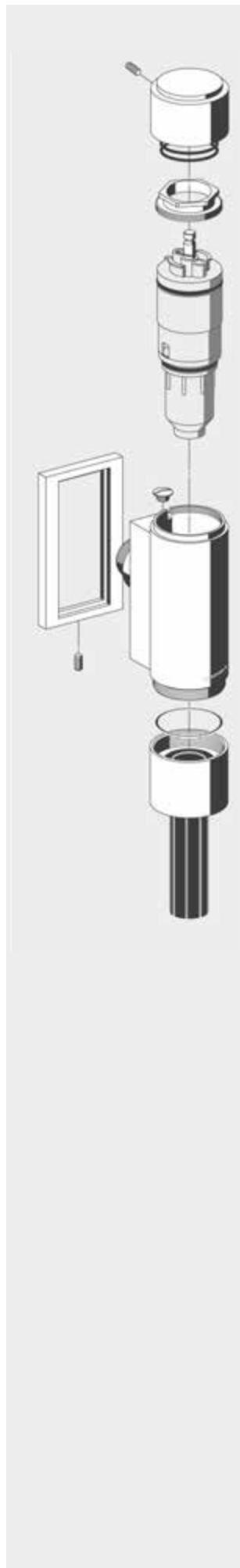
03 084 00 99



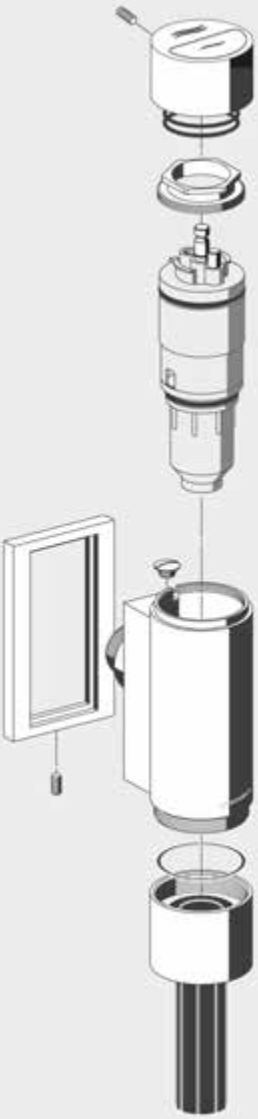
Product description	Order number
Cistern trigger bolts MONTUS, red for 8 cm and 12 cm cistern PU 1	03 128 00 99
Cistern trigger bolts MONTUS, gray for 8 cm and 12 cm cistern PU 1	03 129 00 99
Lip seal flush pipe MONTUS for 8 cm cistern PU 1	03 132 00 99
Lip seal flush pipe MONTUS for 12 cm cistern PU 1	03 133 00 99
Membrane filling valve MONTUS for 8 cm and 12 cm cistern PU 1	03 134 00 99
Holder MONTUS for filling valve for 8 cm cistern PU 1	03 141 00 99
Holder MONTUS for filling valve for 12 cm cistern PU 1	03 135 00 99

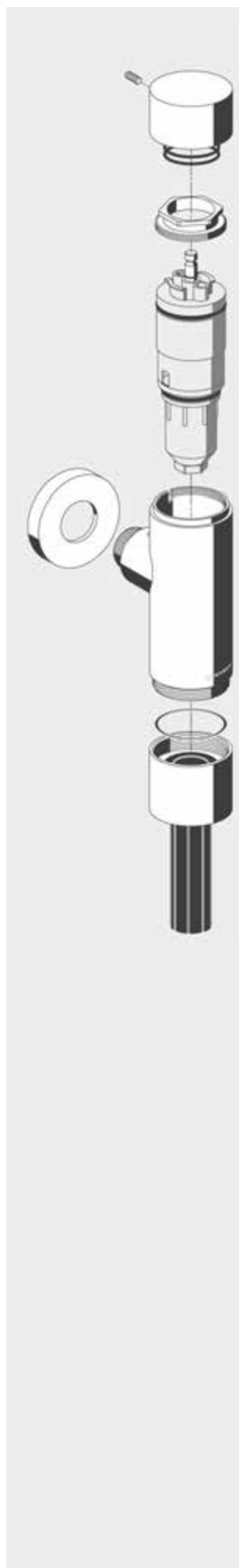


Product description	Order number	
Splash protection plate MONTUS for 12 cm cistern PU 1	03 137 00 99	
Mounting bracket arch of discharge MONTUS for 12 cm cistern PU 1	03 138 00 99	
PE-wall-WC arch of discharge MONTUS, DN 90/90 with double lip seal PU 1, W: 0,34 kg/pc.	29 698 00 99	
SCHELL PE-reducer DN 90/110 mm for PE-wall WC arch of discharge with double lip seal PU 1, W: 0,12 kg/pc.	29 699 00 99	

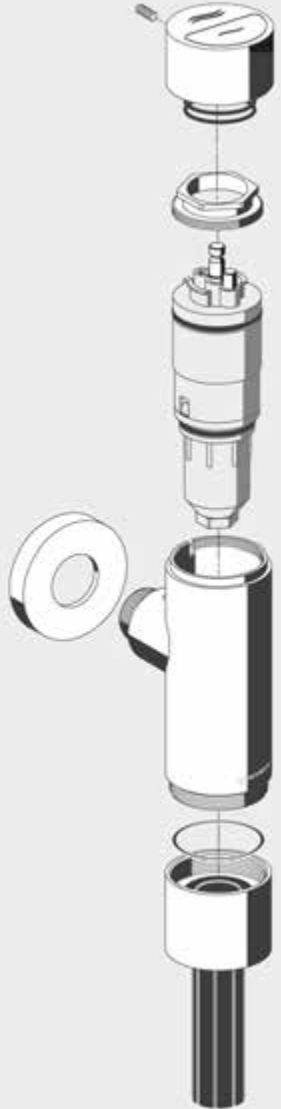
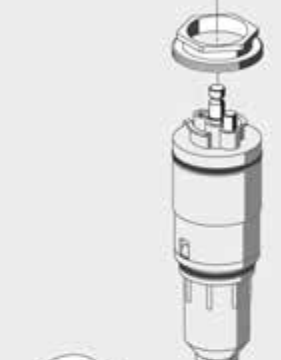

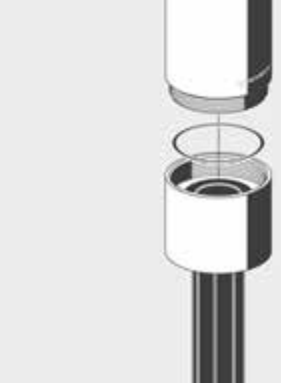

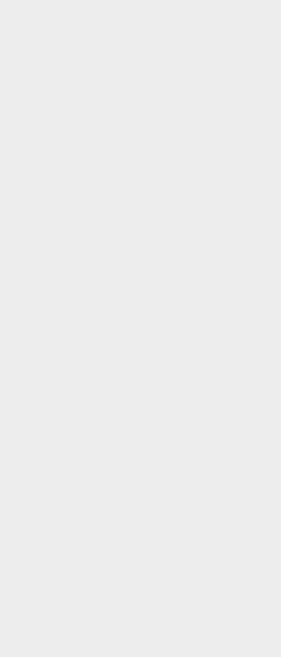




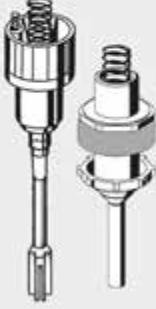
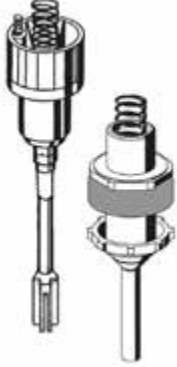





Product description	Order number
Push button for SCHELLOMAT EDITION with pressure spring chrome, PU 1, W: 0,12 kg/pc.	23 046 06 99
Cartridge, complete for SCHELLOMAT EDITION PU 1, W: 0,17 kg/pc.	29 490 00 99
Cover, pre-shut-off chrome, PU 1, W: 0,001 kg/pc.	72 883 06 99
Wall cover plate chrome, PU 1, W: 0,13 kg/pc.	23 052 06 99
Flush pipe union, complete chrome, PU 1, W: 0,15 kg/pc.	23 767 06 99

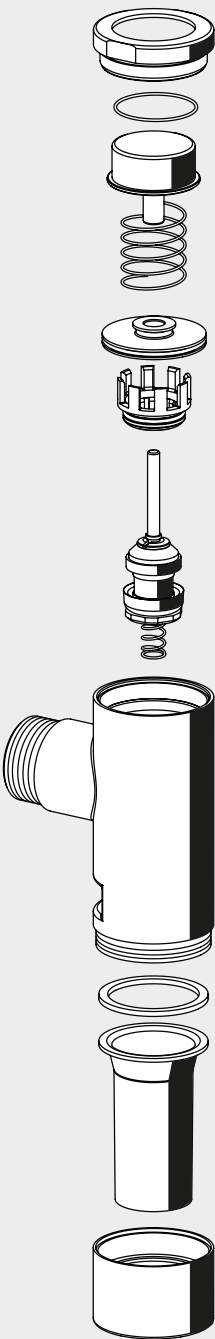
	Product description	Order number	
	<p>from 2009</p> <p>Push button for SCHELLOMAT EDITION ECO with pressure spring</p> <p>for flush valves with cartridge from 2009 chrome, PU 1, W: 0,16 kg/pc.</p>	23 073 06 99	
	<p>from 2009</p> <p>Cartridge, complete for SCHELLOMAT EDITION ECO</p> <p>for flush valves with push button from 2009 PU 1, W: 0,17 kg/pc.</p>	29 618 00 99	
	<p>until 2008</p> <p>Push button for SCHELLOMAT EDITION ECO with pressure spring</p> <p>for flush valves with cartridge until 2008 chrome, PU 1, W: 0,22 kg/pc.</p>	23 047 06 99	
	<p>until 2008</p> <p>Cartridge, complete for SCHELLOMAT EDITION ECO</p> <p>for flush valves with push button until 2008 PU 1, W: 0,17 kg/pc.</p>	29 479 00 99	
	<p>Cover, pre-shut off chrome, PU 1, W: 0,001 kg/pc.</p>	72 883 06 99	
	<p>Wall cover plate chrome, PU 1, W: 0,13 kg/pc.</p>	23 052 06 99	
	<p>Flush pipe union, complete chrome, PU 1, W: 0,15 kg/pc.</p>	23 767 06 99	

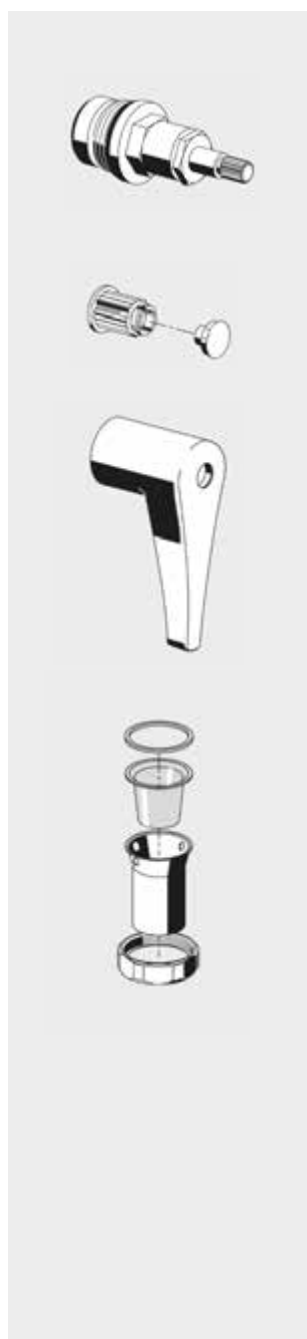


Product description	Order number
Push button for SCHELLOMAT BASIC with pressure spring chrome, PU 1, W: 0,20 kg/pc.	23 043 06 99
Cartridge, complete for SCHELLOMAT BASIC PU 1, W: 0,17 kg/pc.	29 490 00 99
Wall cover plate chrome, PU 1, W: 0,02 kg/pc.	62 506 06 99
Flush pipe union, complete chrome, PU 1, W: 0,15 kg/pc.	23 767 06 99

	Product description	Order number	
	<p>from 2009</p> <p>Push button for SCHELLOMAT SILENT ECO with pressure spring</p> <p>for flush valves with cartridge from 2009 chrome, PU 1, W: 0,16 kg/pc.</p>	23 073 06 99	
	<p>from 2009</p> <p>Cartridge, complete for SCHELLOMAT SILENT ECO</p> <p>for flush valves with push button from 2009 PU 1, W: 0,17 kg/pc.</p>	29 618 00 99	
	<p>until 2008</p> <p>Push button for SCHELLOMAT SILENT ECO with pressure spring</p> <p>for flush valves with cartridge until 2008 chrome, VE 1, W: 0,22 kg/pc.</p>	23 042 06 99	
	<p>until 2008</p> <p>Cartridge, complete for SCHELLOMAT SILENT ECO</p> <p>for flush valves with push button until 2008 PU 1, W: 0,17 kg/pc.</p>	29 479 00 99	
	<p>Wall cover plate chrome, PU 1, W: 0,02 kg/pc.</p>	62 506 06 99	
	<p>Flush pipe union, complete chrome, PU 1, W: 0,15 kg/pc.</p>	23 767 06 99	

Product description	Order number
 Sealing cap, complete chrome, PU 1, W: 0,06 kg/pc.	25 815 06 99
 Sealing cap, complete for flush valves until 2011 chrome, PU 1, W: 0,06 kg/pc.	62 100 06 99
 Piston, complete with automatic jet-cleaning needle Material: plastic PU 1, W: 0,02 kg/pc.	29 420 00 99
 Piston, complete Material: brass PU 1, W: 0,06 kg/pc.	29 300 00 99
 Lever complete with lever screw chrome, PU 1, W: 0,04 kg/pc. until 11/2011	29 421 06 99
 Lever complete with lever screw chrome, PU 1, W: 0,05 kg/pc. from 11/2011	29 664 06 99
 Lifting sleeve PU 1, W: 0,01 kg/pc.	77 400 00 99
 Flush pipe union, complete until 11/2011 chrome, PU 1, W: 0,07 kg/pc.	26 007 06 99
 Flush pipe union, complete from 10/2011 chrome, PU 1, W: 0,07 kg/pc. until 11/2011 from 10/2011	29 669 06 99

	Product description	Order number
	<p>Push button for SCHELLOMAT VALUE with pressure spring chrome, PU 1</p>	<p>23 777 06 99</p>
	<p>Piston for SCHELLOMAT VALUE PU 1</p>	<p>29 696 00 99</p>
	<p>Pipe sleeve for SCHELLOMAT VALUE PU 1</p>	<p>50 752 00 99</p>



Product description	Order number
<p>Top fitting for exposed WC flush valve SCHELLOMAT Spare parts for article 02 702 06 99, see page 2.21 PU 1, W: 0,12 kg/pc.</p>	22 148 00 99
<p>Snap-on bush with cover for exposed WC flush valve SCHELLOMAT Spare parts for article 02 702 06 99, see page 2.21 PU 1, W: 0,002 kg/pc.</p>	23 301 00 99
<p>Lever handle for exposed WC flush valve SCHELLOMAT, incl. snap-on bush and support sleeve Spare parts for article 02 702 06 99, see page 2.21 Handle material: Metal chrome, PU 1, W: 0,15 kg/pc.</p>	23 036 06 99
<p>Service-Set for exposed WC flush valve SCHELLOMAT 02 702 06 99 / 02 703 06 99, see page 2.21 Comprises: pipe sleeve pipe inset union nut sealing ring chrome, PU 1, W: 0,05 kg/pc.</p>	26 072 06 99

Spare parts WC and urinal flush valves

29 Spare parts WC and urinal flush valves

Urinal controls

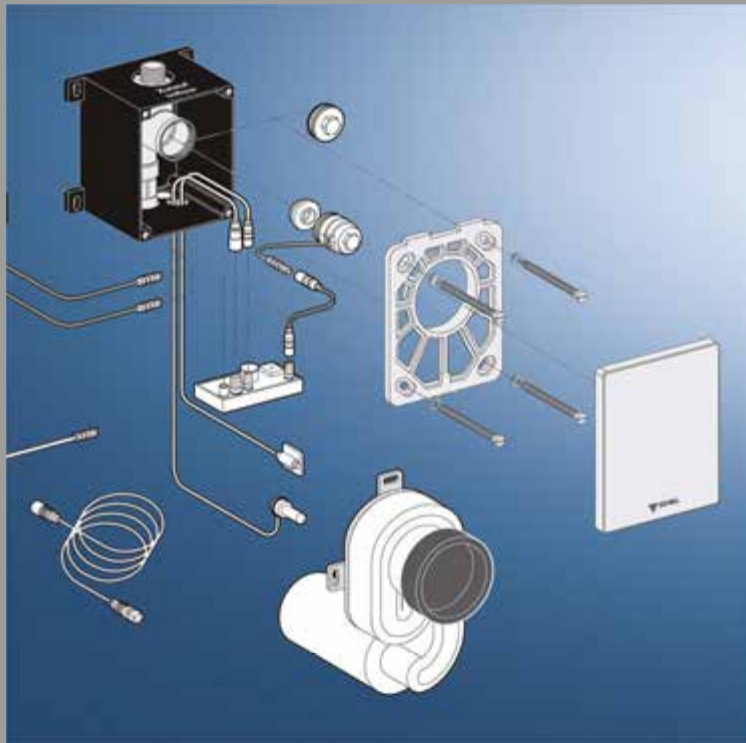
- EDITION E / AMBITION E 9.71 - 9.73
- COMPACT HF / RETROFIT HF 9.74
- COMPACT LC / RETROFIT LC 9.75 - 9.76

Concealed flush valves

- COMPACT 9.77 - 9.79

Exposed flush valves

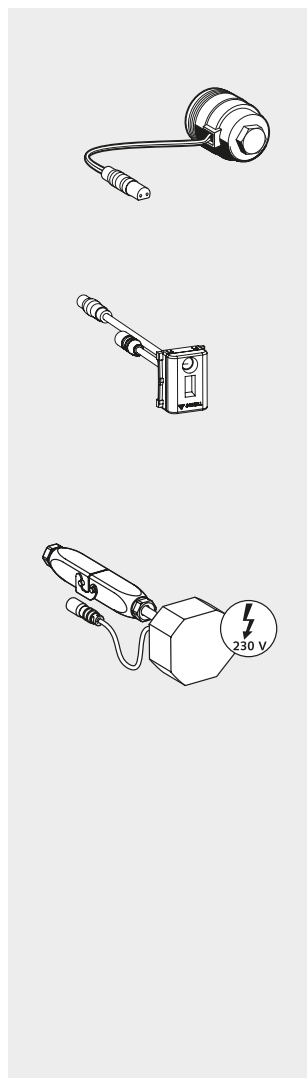
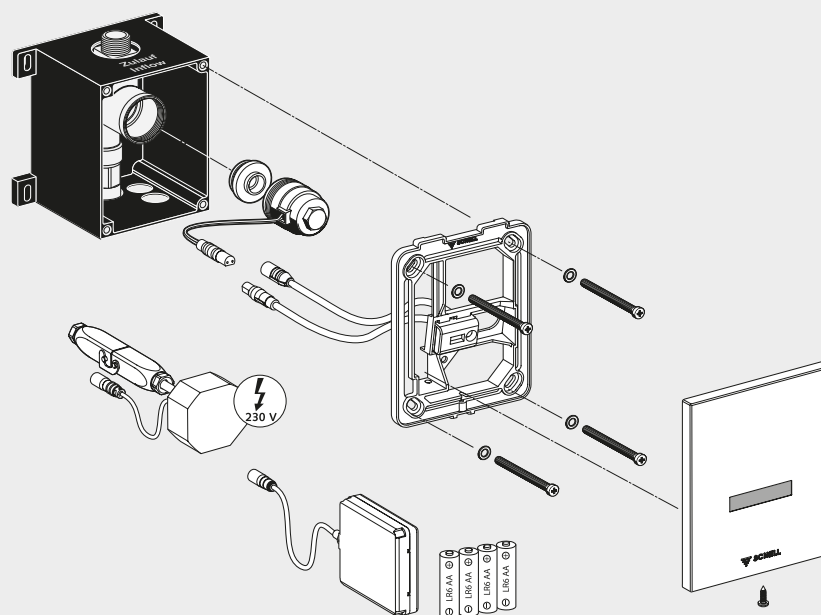
- SCHELLTRONIC / SCHELLMATIC 9.81 - 9.82
- SCHELLOMAT EDITION 9.83
- SCHELLOMAT BASIC 9.84



Note:

The most important spare parts and mounting instructions of discontinued articles can be found on Internet: www.schell.eu → Service → Downloads → Archive spare parts / Archive mounting instruction

Model from 2016



Product description	Order number
Cartridge valve 6 V with integrated pre-filter Model with circular connection PU 1, W: 0,04 kg/pc.	01 442 00 99
Electronic module urinal EDITION E for fittings from 2016 PU 1, W: 0,03 kg/pc.	26 003 00 99
Concealed transformer EDITION E Model with mains plug 230 V, 50 Hz PU 1, W: 0,17 kg/pc.	00 904 00 99

Product description

Order number

Universal battery compartment 6 V

for electronic fittings

Comprises:

- Battery compartment with plug connect three poles
- Wall bracket with fastening material
- 100 mm velcro tape
- 4 alkaline batteries type AA

PU 1, W: 0,20 kg/pc.

01 557 00 99

Mounting frame EDITION Efor fittings from 2016
incl. fastening material

PU 1, W: 0,15 kg/pc.

77 700 00 99

Urinal front panel EDITION E

chrome, PU 1, W: 0,28 kg/pc.

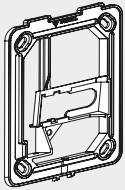
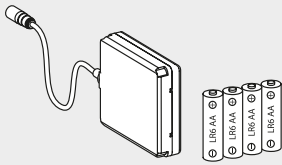
alpinwhite, PU 1, W: 0,28 kg/pc.

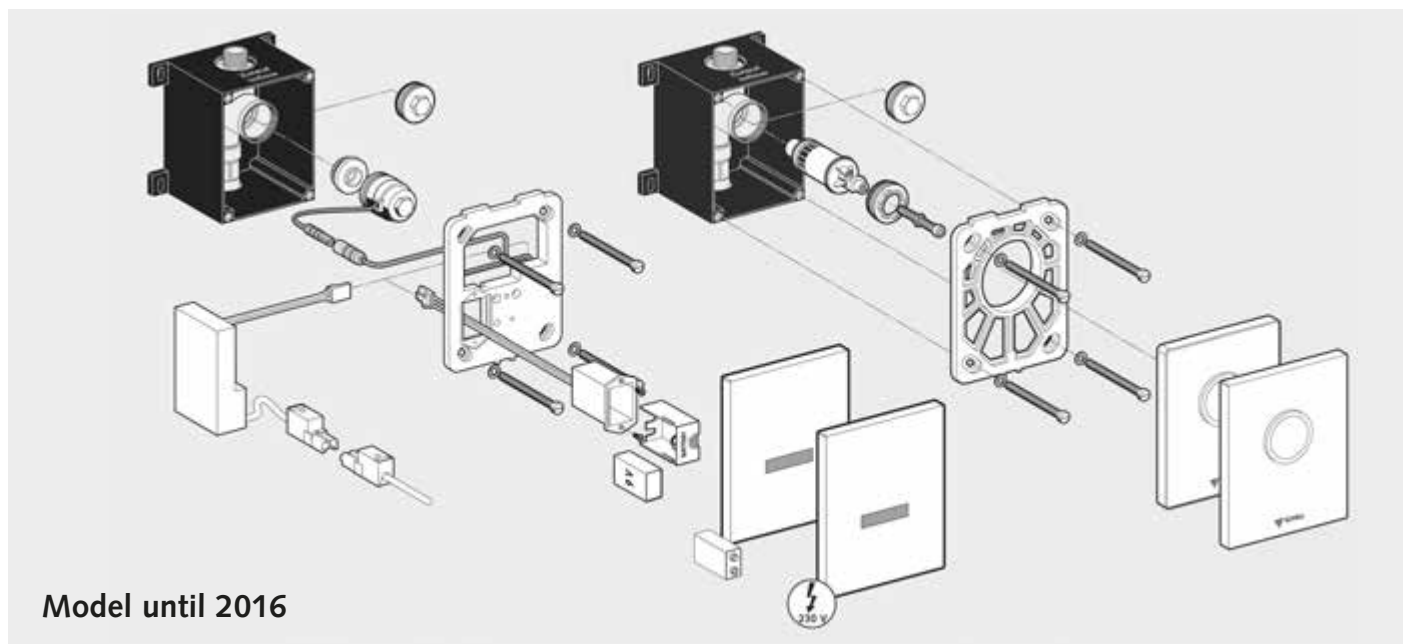
stainless steel, PU 1, W: 0,22 kg/pc.

23 077 06 99

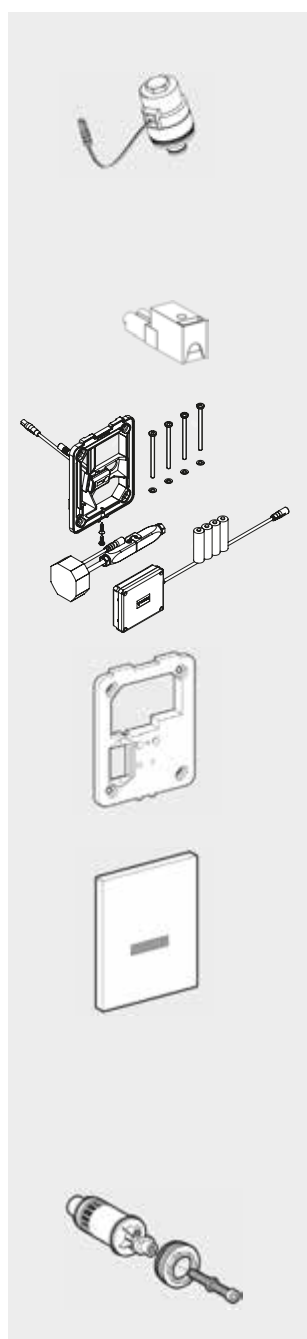
23 077 15 99

23 079 28 99

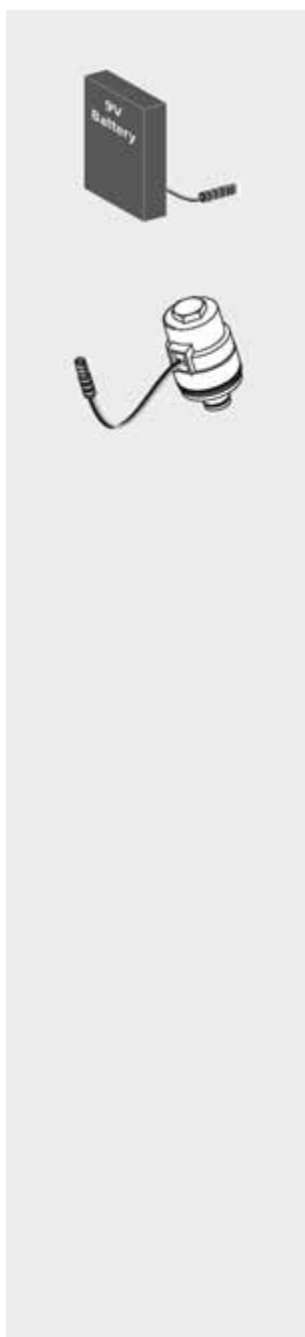
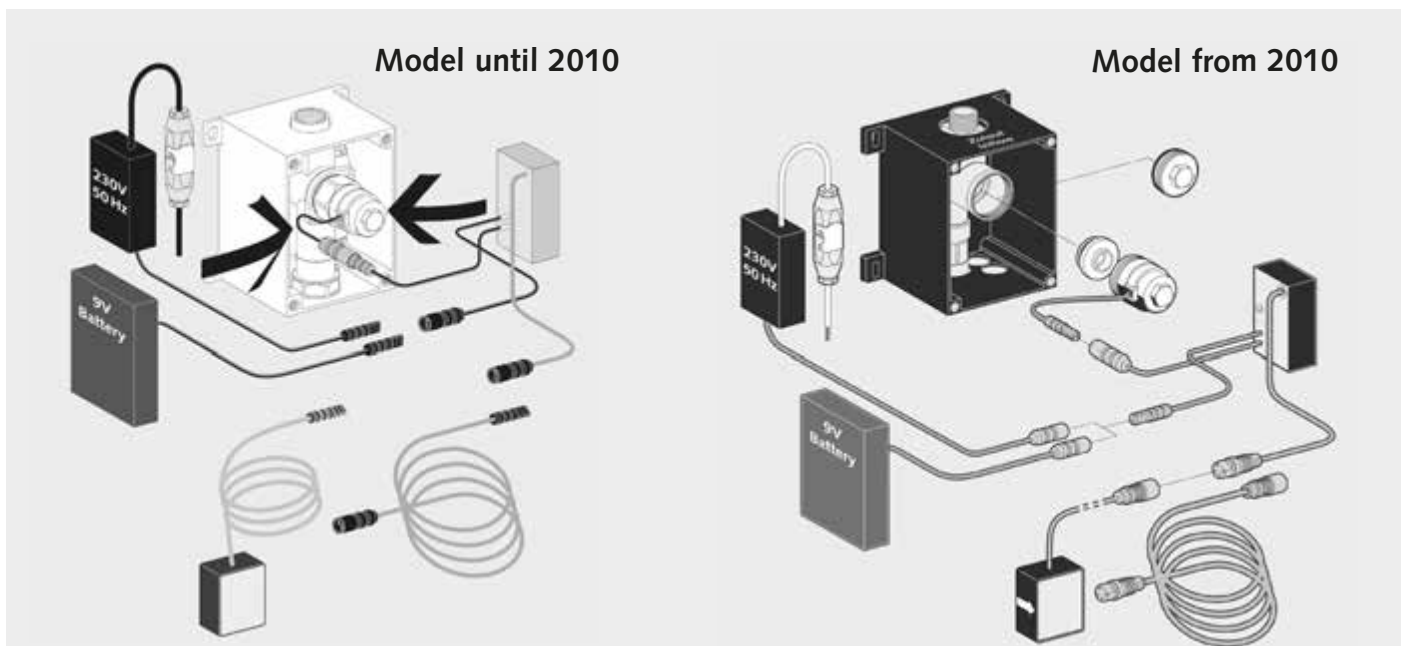




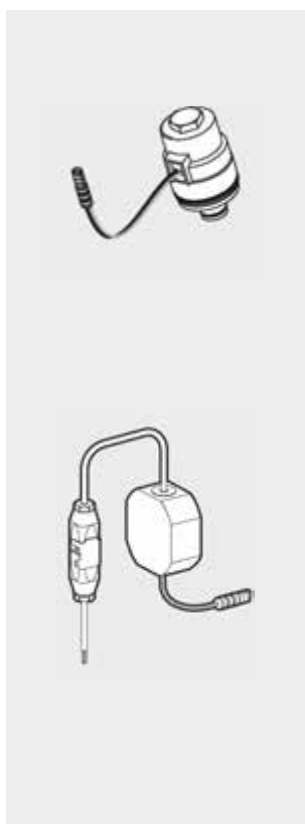
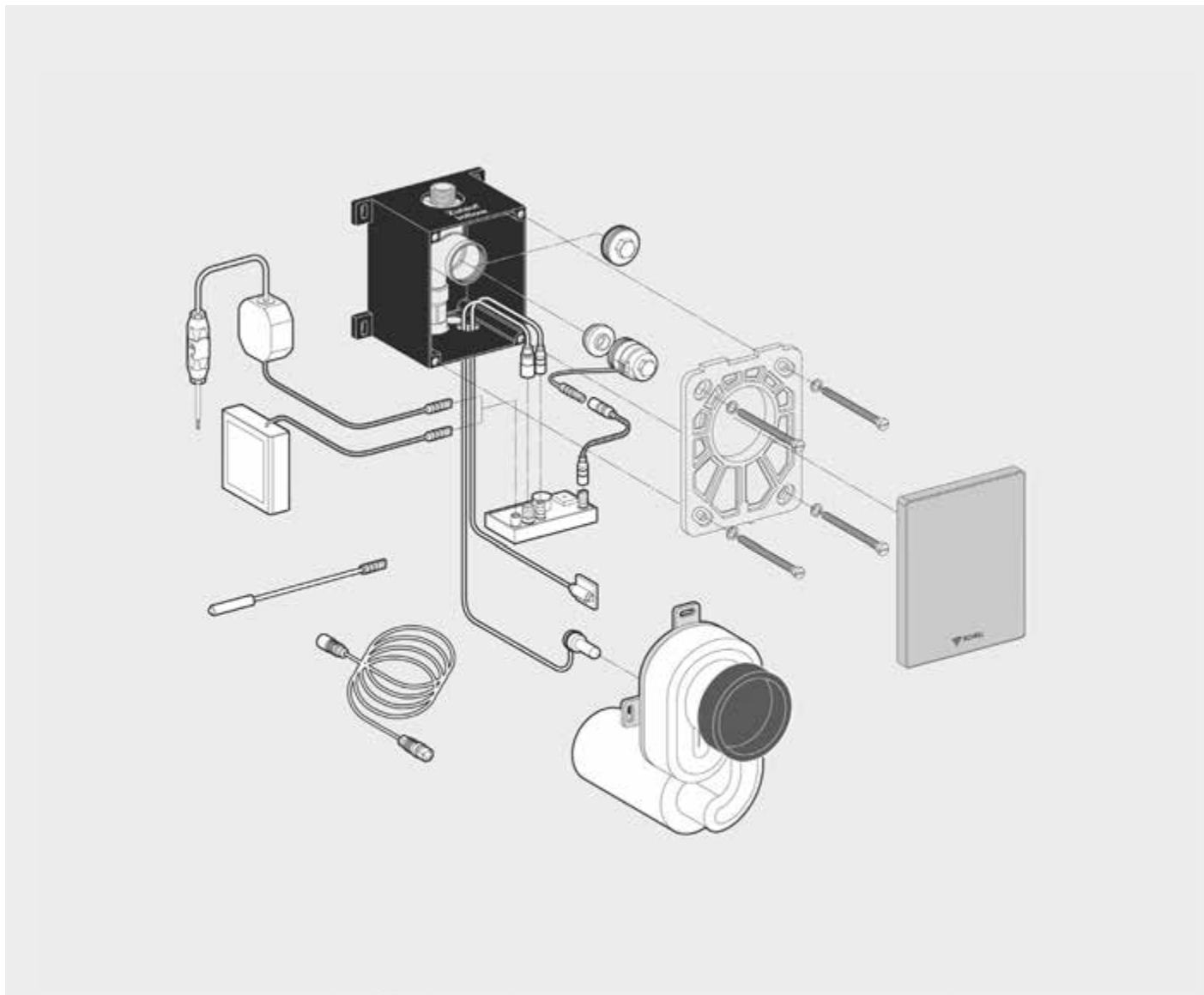
Model until 2016



Product description	Order number
Cartridge valve 6 V with integrated pre-filter Model with circular connection PU 1, W: 0,04 kg/pc.	01 442 00 99
Mains plug PU 1, W: 0,01 kg/pc.	01 319 00 99
Conversion kit EDITION E Mains operation, PU 1, W: 0,44 kg/pc. Battery operation, PU 1, W: 0,45 kg/pc.	01 019 00 99 01 020 00 99
Urinal control EDITION E MANUAL PU 1, W: 0,18 kg/pc.	01 595 00 99
Urinal front panel EDITION E chrome, PU 1, W: 0,28 kg/pc. alpinwhite, PU 1, W: 0,28 kg/pc. stainless steel, PU 1, W: 0,22 kg/pc.	23 077 06 99 23 077 15 99 23 079 28 99
Urinal front panel AMBITION E Glass, black, PU 1, W: 0,78 kg/pc. Glass, white, PU 1, W: 0,078 kg/pc.	76 657 00 99 76 658 00 99
Urinal cartridge EDITION mechanical model PU 1, W: 0,09 kg/pc.	29 628 00 99



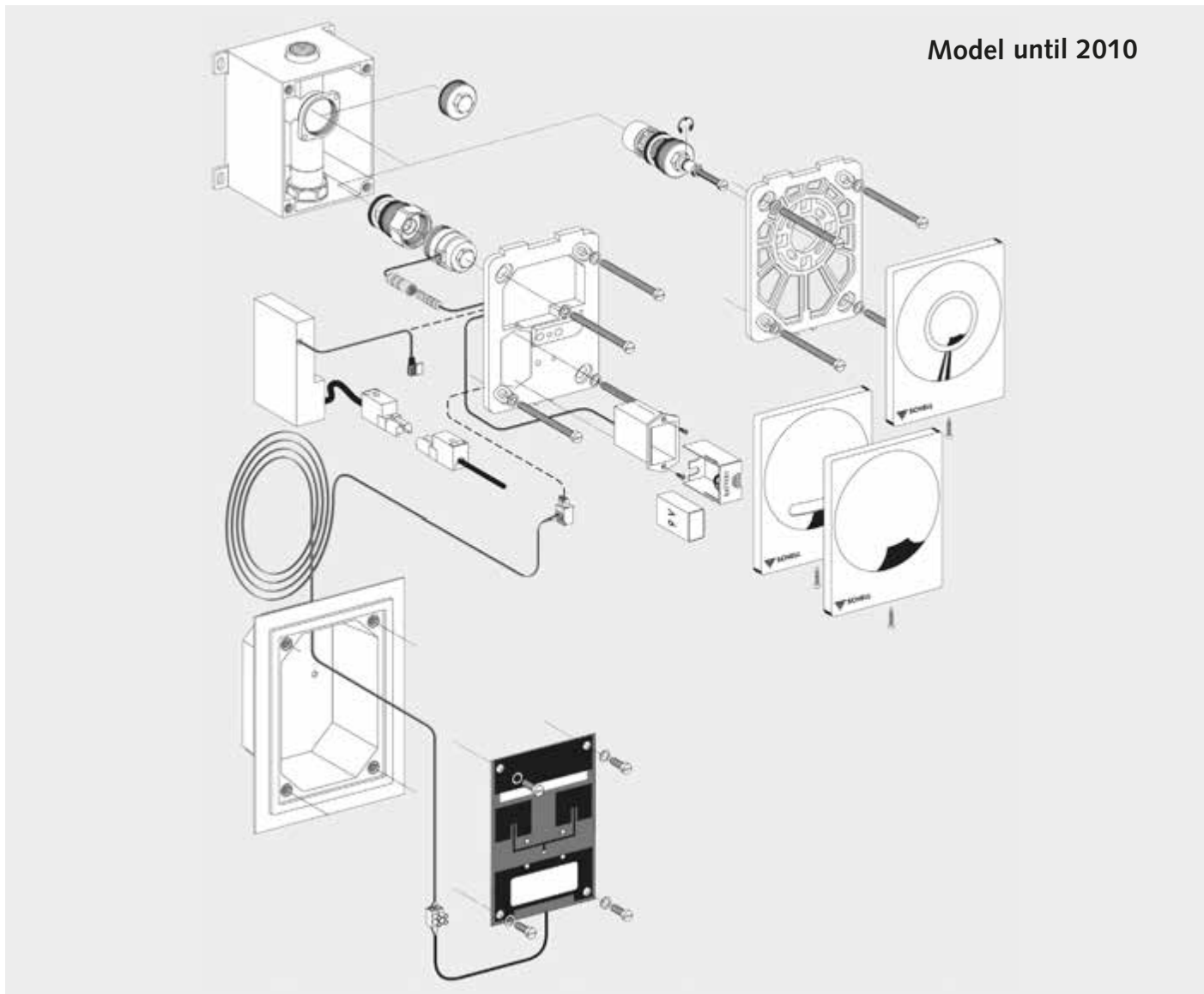
Product description	Order number
Battery compartment for 6 x 1,5 V AA batteries PU 1, W: 0,23 kg/pc.	01 475 00 99
Cartridge valve 6 V with integrated pre-filter for SCHELLTRONIC / SCHELLMATIC / COMPACT HF / RETROFIT HF / EDITION E MANUAL / COMPACT EDITION E / COMPACT LC / RETROFIT LC / LINUS D-E-T / LINUS D-E-T ECO / LINUS D-E-V / LINUS D-E-V ECO / LINUS D-P-T / LINUS BASIC D-P-T / LINUS D-C-T / LINUS BASIC D-C-T / LINUS D-C-M / LINUS BASIC D-C-M / LINUS W-E-V, W-E-M / shower panel DP-P-T, DP-C-T / VITUS VW-C-T / VITUS VD-C-T Model with circular connection PU 1, W: 0,04 kg/pc.	01 442 00 99



Product description	Order number
<p>Cartridge valve 6 V with integrated pre-filter for SCHELLTRONIC / SCHELLMATIC / COMPACT HF / RETROFIT HF / EDITION E MANUAL / COMPACT EDITION E / COMPACT LC / RETROFIT LC / LINUS D-E-T / LINUS D-E-T ECO / LINUS D-E-V / LINUS D-E-V ECO / LINUS D-P-T / LINUS BASIC D-P-T / LINUS D-C-T / LINUS BASIC D-C-T / LINUS D-C-M / LINUS BASIC D-C-M / LINUS W-E-V, W-E-M / shower panel DP-P-T, DP-C-T / VITUS VW-C-T / VITUS VD-C-T Model with circular connection PU 1, W: 0,04 kg/pc.</p>	<p>01 442 00 99</p>
<p>Concealed transformer 100 - 240 V / 50 - 60 Hz / 6 V for COMPACT LC urinal control PU 1, W: 0,19 kg/pc.</p>	<p>01 530 00 99</p>

Product description	Order number
Battery compartment Urinal COMPACT LC PU 1, W: 0,17 kg/pc.	01 526 00 99
Urinal siphon COMPACT LC with LC-Sensor PU 1, W: 0,27 kg/pc.	01 528 00 99
Urinal sensor COMPACT LC PU 1, W: 0,03 kg/pc.	01 527 00 99
Excerpt from product group 22 Reed contact COMPACT LC with solenoid key PU 1, W: 0,03 kg/pc.	01 529 00 99
Urinal electronic module COMPACT LC PU 1, W: 0,09 kg/pc.	01 525 00 99
Excerpt from product group 22 Sensor cable COMPACT LC cable length 2,5 m PU 1, W: 0,05 kg/pc.	01 524 00 99
Excerpt from product group 22 Urinal front panel EDITION HF/LC for urinal roughing-in set COMPACT II, if accessibility to the water path and electronic is required stainless steel, PU 1, W:0,33 kg/pc.	23 080 28 99

Model until 2010



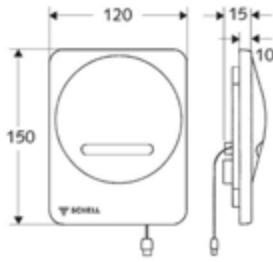
Product description	Order number
<p>Mounting frame with electronic module infrared Model from 04/2003 PU 1, W: 0,18 kg/pc.</p>	01 453 00 99
<p>Cartridge valve 6 V with integrated pre-filter for SCHELLTRONIC / SCHELLMATIC / COMPACT HF / RETROFIT HF / EDITION E MANUAL / COMPACT EDITION E / COMPACT LC / RETROFIT LC / LINUS D-E-T / LINUS D-E-T ECO / LINUS D-E-V / LINUS D-E-V ECO / LINUS D-P-T / LINUS BASIC D-P-T / LINUS D-C-T / LINUS BASIC D-C-T / LINUS D-C-M / LINUS BASIC D-C-M / LINUS W-E-V, W-E-M / shower panel DP-P-T, DP-C-T / VITUS VW-C-T / VITUS VD-C-T Model with circular connection PU 1, W: 0,04 kg/pc.</p>	01 442 00 99
<p>Cartridge for VERONA concealed urinal flush valve (spare part) complete with flush volume adjustment Material: brass PU 1, W: 0,17 kg/pc.</p>	29 416 00 99



Product description	Order number
Mains plug PU 1, W: 0,01 kg/pc.	01 319 00 99
Infrared front panel chrome, PU 1, W: 0,25 kg/pc.	23 014 06 99
Universal front plate conversion INFRA/COMPACT stainless steel, PU 1, W: 0,75 kg/pc.	76 594 28 99
Universal front plate urinal conversion kit stainless steel, PU 1, W: 1,05 kg/pc.	03 275 28 99
Supporting housing for cartridge valve <u>L = 55 mm</u> Dimension: DN 20 G 3/4 external thread, PU 1, W: 0,02 kg/pc.	01 458 00 99
<u>L = 68 mm</u> Dimension: DN 20 G 3/4 external thread, PU 1, W: 0,02 kg/pc.	01 504 00 99



Finishing set for
01 120 00 99 or
03 231 00 99



Model until 2010

Product description

Order number

Excerpt from product group 22

SCHELL urinal control unit COMPACT INFRA

mains operation 230 V 50 Hz

Comprises:

- mounting frame with electronic module
- front plate with sensor window
- 230 V transformer with plug
- cartridge solenoid valve with prefilter
- diagnostic lamps, distance adjustment

Use / Technical Data:

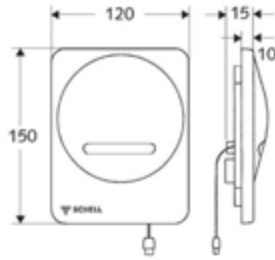
- mains operation 230 V / 50 Hz
- flush time: 2-15 sec., hygienic flush every 24 hours after last flush

Material: front plate of brass
chrome, PU 1, W: 0,84 kg/pc.

01 121 06 99

Material: vandal resistant design - front plate stainless steel
stainless steel, PU 1, W: 0,83 kg/pc.

01 121 28 99



Finishing set for
01 120 00 99 or
03 231 00 99

Model until 2010



Product description

Order number

Excerpt from product group 22

SHELL urinal control unit COMPACT INFRA
battery operation 9 V

Comprises:

- mounting frame with electronic module
- front plate with sensor window
- battery compartment in mounting frame
- 9 V alkaline battery
- cartridge solenoid valve with pre-filter
- diagnostic lamps
- diode for battery power level, distance adjustment

Use / Technical data:

- flush time: 2-15 sec. adjustable, hygienic flush 24 hours after last flush

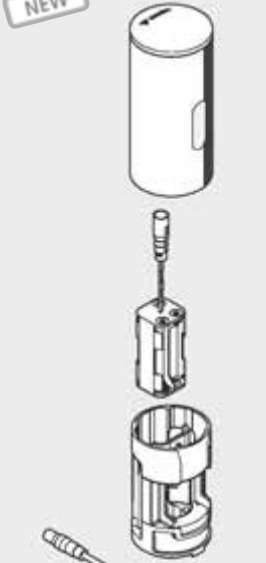


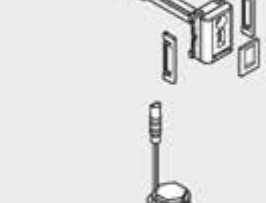


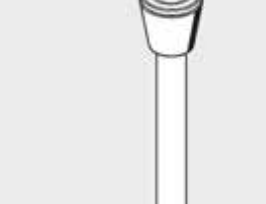

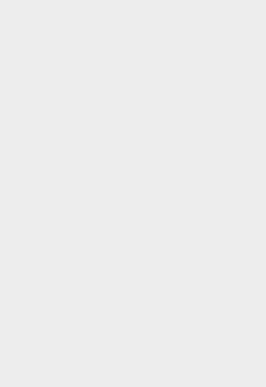
Material: front plate of brass
chrome, PU 1, W: 0,74 kg/pc.

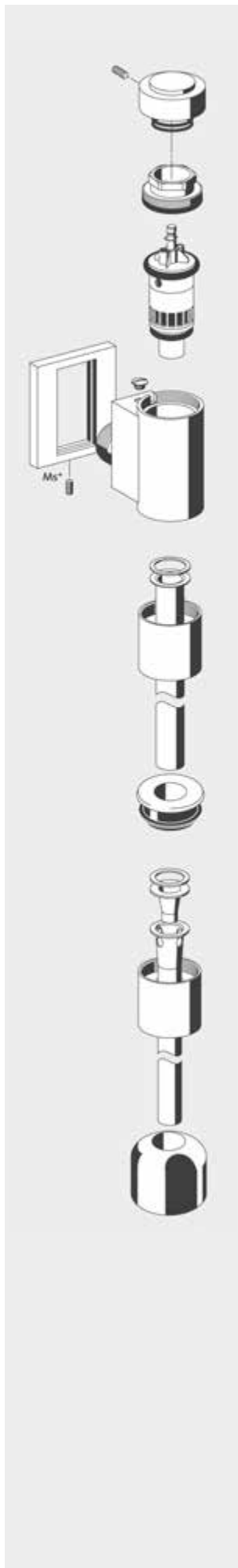
01 123 06 99








Material: vandal resistant design - front plate stainless steel
stainless steel, PU 1, W: 0,74 kg/pc.

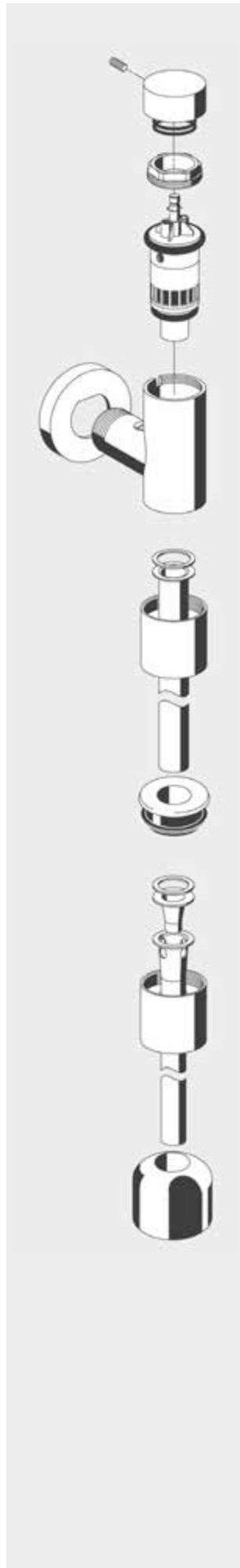
01 123 28 99

Until 2016	Product description	Order number	
	<p>Flushing unit hood with window, O-ring and mounting screw (SCHELLTRONIC / SCHELLMATIC) Model from 04/2003 until 08/2016 chrome, PU 1, W: 0,22 kg/pc.</p>	01 456 06 99	
	<p>Electronic spare part set for conversion to SCHELL electronic Comprises: • Flushing unit hood 26 002 06 99 • Battery module incl. 4 x alkaline batteries AAA 01 597 00 99 • Holder for electronic incl. mounting screws 77 698 00 99 • Electronic module incl. fastening clips 26 003 00 99</p>	01 021 06 99	
	<p>Cartridge valve 6 V with integrated pre-filter for SCHELLTRONIC / SCHELLMATIC / COMPACT HF / RETROFIT HF / EDITION E MANUAL / COMPACT EDITION E / COMPACT LC / RETROFIT LC / LINUS D-E-T / LINUS D-E-T ECO / LINUS D-E-V / LINUS D-E-V ECO / LINUS D-P-T / LINUS BASIC D-P-T / LINUS D-C-T / LINUS BASIC D-C-T / LINUS D-C-M / LINUS BASIC D-C-M / LINUS W-E-V, W-E-M / shower panel DP-P-T, DP-C-T / VITUS VW-C-T / VITUS VD-C-T Model with circular connection</p>	01 442 00 99	
	<p>O-ring for flushing unit hood (SCHELLTRONIC / SCHELLMATIC) PU 1, W: 0,001 kg/pc.</p>	66 083 00 99	
	<p>Mounting screw for flushing unit hood (SCHELLTRONIC / SCHELLMATIC) PU 1, W: 0,003 kg/pc.</p>	72 847 00 99	

	Product description	Order number	
<p>From 2016</p> <p>NEW</p> 	<p>Flushing unit hood with window, O-ring and mounting screw Model from 2015 chrome, PU 1</p>	26 002 06 99	
	<p>Battery module incl. 4 x alkaline batteries AAA Model from 2015 PU 1</p>	01 597 00 99	
	<p>Holder for the electronic with mounting screws Model from 2015 PU 1, W: 0,08 kg/pc.</p>	77 698 00 99	
	<p>Electronic module with mounting brackets Model from 2015 PU 1, W: 0,03 kg/pc.</p>	26 003 00 99	
	<p>Cartridge valve 6 V with integrated pre-filter for SCHELLTRONIC / SCHELLMATIC / COMPACT HF / RETROFIT HF / EDITION E MANUAL / COMPACT EDITION E / COMPACT LC / RETROFIT LC / LINUS D-E-T / LINUS D-E-T ECO / LINUS D-E-V / LINUS D-E-V ECO / LINUS D-P-T / LINUS BASIC D-P-T / LINUS D-C-T / LINUS BASIC D-C-T / LINUS D-C-M / LINUS BASIC D-C-M / LINUS W-E-V, W-E-M / shower panel DP-P-T, DP-C-T / VITUS VV-C-T / VITUS VD-C-T Model with circular connection</p>	01 442 00 99	
	<p>O-ring for flushing unit hood PU 1, W: 0,001 kg/pc.</p>	66 083 00 99	
	<p>Flush pipe 18 x 200 mm chrome, PU 1, W: 0,07 kg/pc.</p>	23 768 06 99	
	<p>Flush pipe 15 x 300 mm Model Benelux chrome, PU 1, W: 0,14 kg/pc.</p>	23 769 06 99	
	<p>Urinal internal connector for flush pipe \varnothing 15 mm and \varnothing 18 mm chrome, PU 1, W: 0,02 kg/pc.</p>	29 317 06 99	



Product description	Order number
Cartridge, complete PU 1, W: 0,08 kg/pc.	29 492 00 99
	
Cover, pre-shut-off chrome, PU 1, W: 0,001 kg/pc.	72 883 06 99
	
Wall cover plate chrome, PU 1, W: 0,09 kg/pc.	23 051 06 99
	
Flush pipe union chrome, PU 1, W: 0,15 kg/pc.	75 621 06 99
	
Flush pipe 18 x 200 mm chrome, PU 1, W: 0,07 kg/pc.	23 768 06 99
	
Flush pipe 15 x 300 mm Model Benelux chrome, PU 1, W: 0,14 kg/pc.	23 769 06 99
	
Urinal internal connector for flush pipe \varnothing 15 mm and \varnothing 18 mm chrome, PU 1, W: 0,02 kg/pc.	29 317 06 99
	
Excerpt from product group 23 Urinal external connector for flush pipe \varnothing 15 mm and \varnothing 18 mm chrome, PU 1, W: 0,04 kg/pc.	27 820 06 99



Product description	Order number
Push button with pressure spring chrome, PU 1, W: 0,08 kg/pc.	23 050 06 99
Cartridge, complete PU 1, W: 0,06 kg/pc.	29 493 00 99
Wall cover plate chrome, PU 1, W: 0,02 kg/pc.	62 507 06 99
Flush pipe union chrome, PU 1, W: 0,07 kg/pc.	75 622 06 99
Flush pipe 18 x 200 mm chrome, PU 1, W: 0,07 kg/pc.	23 768 06 99
Flush pipe 15 x 300 mm Model Benelux chrome, PU 1, W: 0,14 kg/pc	23 769 06 99
Urinal internal connector for flush pipe \varnothing 15 mm and \varnothing 18 mm. chrome, PU 1, W: 0,02 kg/pc.	29 317 06 99
Excerpt from product group 23 Urinal external connector for flush pipe \varnothing 15 mm and \varnothing 18 mm chrome, PU 1, W: 0,04 kg/pc.	27 820 06 99

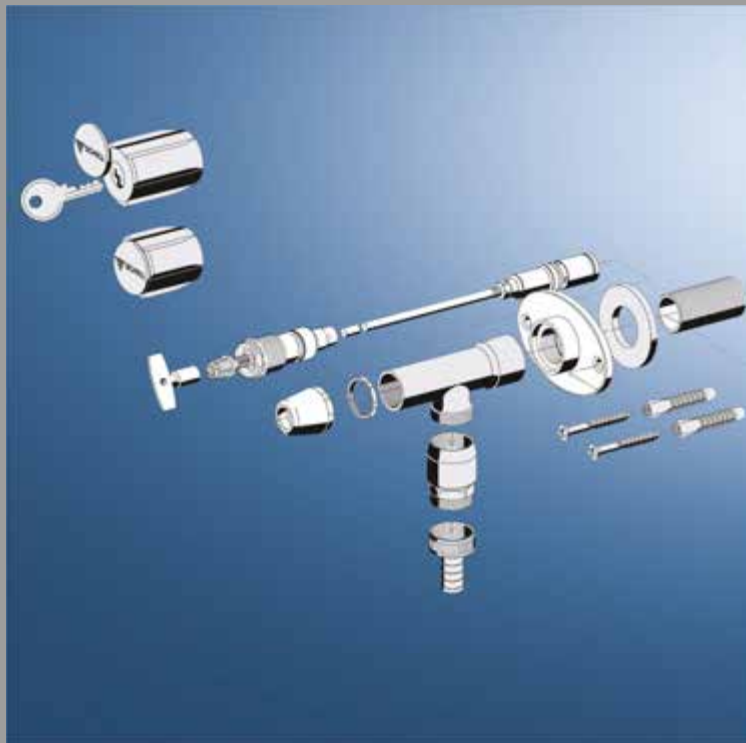
Spare parts appliance connection valves

39 Spare parts appliance connection valves

Frost resistant outdoor taps

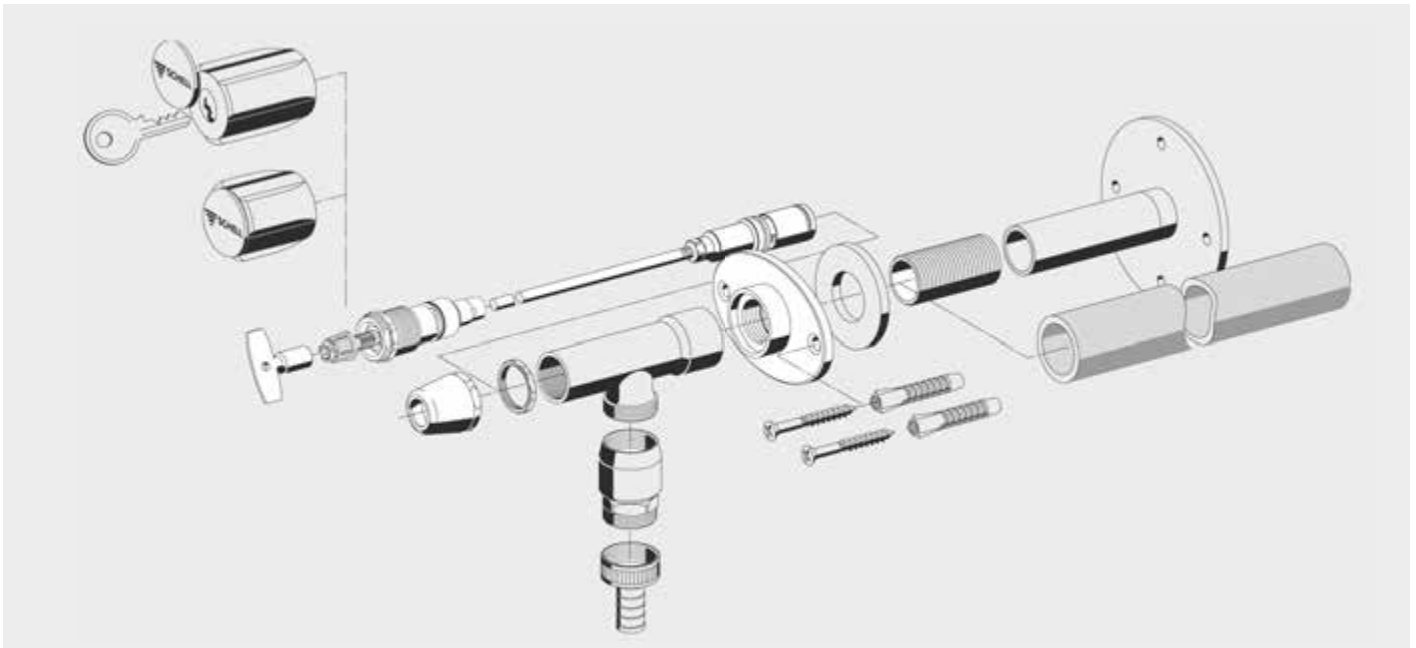
- POLAR II Set 9.85
- POLAR II 9.86
- POLAR Set / POLAR 9.87

Concealed valves 9.88

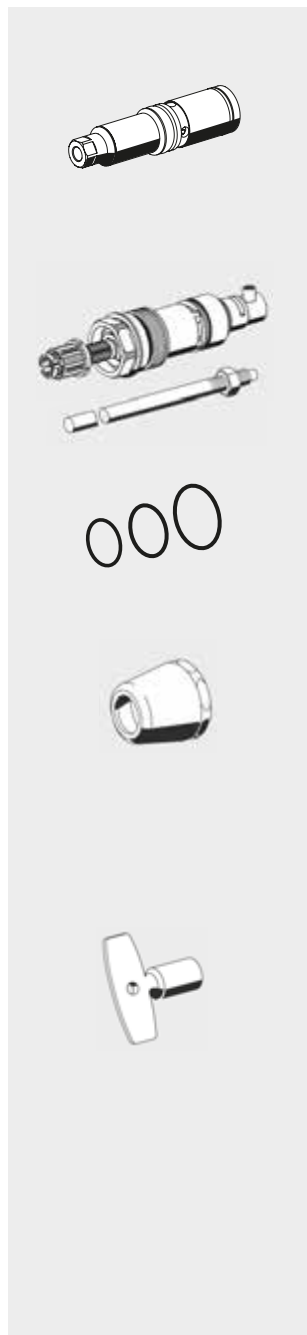
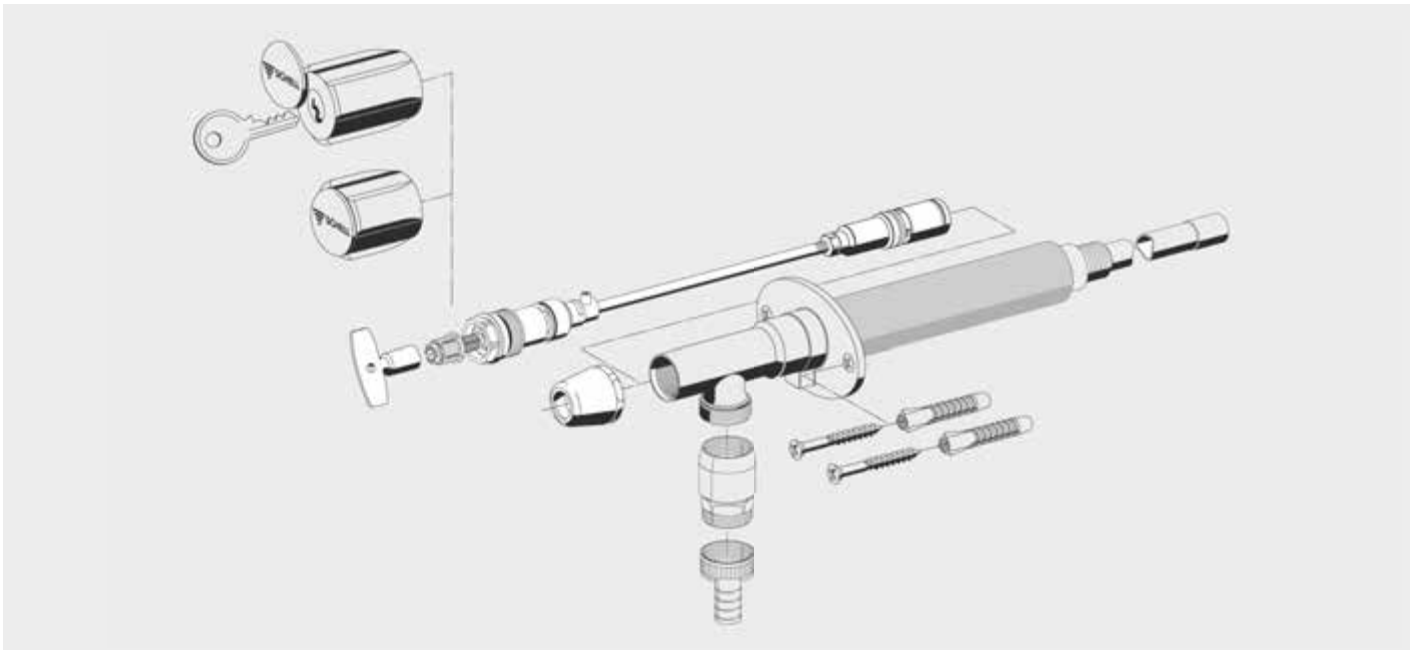


Note:

The most important spare parts and mounting instructions of discontinued articles can be found on Internet: www.schell.eu → Service → Downloads → Archive spare parts / Archive mounting instruction



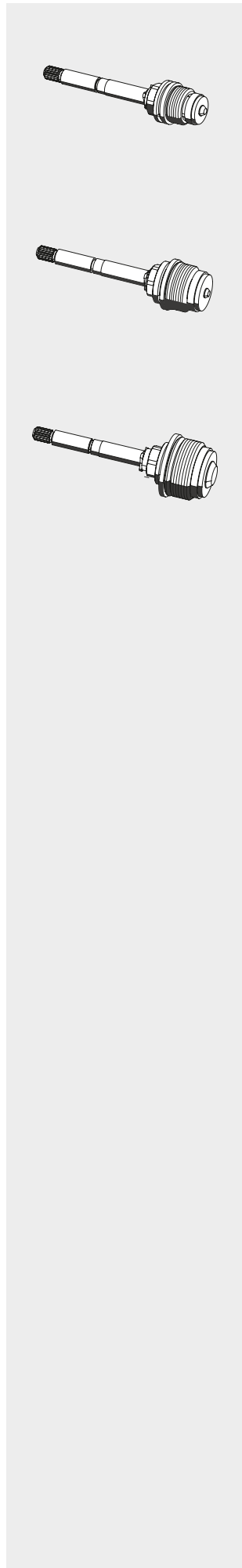
Product description	Order number
Sealing device for POLAR II and POLAR II Set PU 1, W: 0,07 kg/pc.	22 234 00 99
Head part POLAR II Set incl. spindle 488 mm length, with shortening facility PU 1, W: 0,20 kg/pc.	22 235 00 99
Sealing elements kit POLAR II incl. O-ring 13 x 1,5, 15 x 1,5, und 18 x 1,5 PU 1	25 896 00 99
Covering bell POLAR II Set matt chrome, PU 1, W: 0,05 kg/pc.	69 946 03 99
Covering bell POLAR II Set for fittings from August 2012 matt chrome, PU 1, W: 0,04 kg/pc.	69 982 03 99
Screw rosette POLAR II Set Material: brass matt chrome, PU 1, W: 0,14 kg/pc.	69 945 03 99
Bleed key POLAR / POLAR II matt chrome, PU 1, W: 0,03 kg/pc.	78 230 03 99



Product description	Order number
Sealing device for POLAR II and POLAR II Set PU 1, W: 0,07 kg/pc.	22 234 00 99
Head part POLAR II incl. spindII 177,5 mm length PU 1, W: 0,20 kg/pc.	22 236 00 99
Sealing elements kit POLAR II incl. O-ring 13 x 1,5, 15 x 1,5, und 18 x 1,5 PU 1	25 896 00 99
Covering bell POLAR II Set matt chrome, PU 1, W: 0,05 kg/pc.	69 946 03 99
Covering bell POLAR II Set for fittings from August 2012 matt chrome, PU 1, W: 0,04 kg/pc.	69 982 03 99
Bleed key POLAR / POLAR II matt chrome, PU 1, W: 0,03 kg/pc.	78 230 03 99



Product description	Order number
Head part and spindle complete for SCHELL POLAR, art.-no. 03 978 06 99 - 03 983 06 99 head part incl. socket wrench PU 1, W: 0,21 kg/pc.	22 145 00 99
Head part and spindle complete for SCHELL POLAR Set, art.-no. 03 985 06 99 - 03 990 06 99 head part incl. socket wrench PU 1, W: 0,32 kg/pc.	22 146 00 99
Anti-vacuum device version C for SCHELL POLAR / POLAR Set DVGW registered chrome, PU 1, W: 0,12 kg/pc.	28 629 06 99
Anti-vacuum device fitting for SCHELL POLAR / POLAR Set chrome, PU 1, W: 0,01 kg/pc.	28 632 06 99
Bleed key POLAR / POLAR II matt chrome, PU 1, W: 0,03 kg/pc.	78 230 03 99
Covering bell for frost-resistant outdoor tap POLAR with head part for bleed key chrome, PU 1, W: 0,05 kg/pc.	61 822 06 99
Screw rosette G 3/4 internal thread for POLAR-Set Material: brass chrome, PU 1, W: 0,18 kg/pc.	62 521 06 99



Product description	Order number
Head part DN 15 for concealed valve DN 15 PU 1, W: 0,10 kg/pc.	22 237 00 99
Head part DN 20 for concealed valve DN 20 PU 1, W: 0,13 kg/pc.	22 238 00 99
Head part DN 25 for concealed valve DN 25 PU 1, W: 0,19 kg/pc.	22 239 00 99

General product information

SCHELL. Responsibility for health.

General installation conditions

SCHELL *inside*

Hygiene

Saving water and energy

Certificates, LEED, WELL

Technology, Comfort, Security



General Installation Conditions. From SCHELL.

SCHELL fittings are designed and produced according to the technical norms and regulations valid in Germany and in Europe/internationally, as far as possible. The fittings are designed in such a way that they guarantee trouble-free operation while complying with installation regulations, professional installation, as well as proper servicing and maintenance.



Water quality

1. Water quality (suitability)

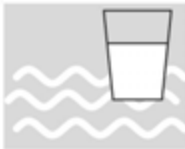
SCHELL products are suitable for use with drinking water according to the Drinking Water Ordinance 2001 (TrinkwV). The alloy components meet the requirements of DIN EN 50930 Section 6. Irrespective of this, the suitability of materials must be examined according to DIN EN 12502 (corrosion probability of metal materials in drinking water distributor systems).

Limits to function as well as a general risk of corrosion is to be expected for the following types of water:

1. Sea and salt water
2. Chlorinated water
3. Mineral water
4. Treated rain water
5. Treated waste water from domestic waste water systems (grey water)
6. Drinking water with a hardness > 14 °dH*(provide softening systems)
7. Water from domestic wells
8. Low-oxygen water

*> 2,5 millimole calcium carbonate hardness/l

SCHELL recommends commissioning a drinking water analysis before selecting a material type. In special cases, it may be necessary to install other brass alloys. In critical cases, you must consult with SCHELL.



Drinking water quality

2. Maintaining drinking water quality

The way drinking water systems are operated affects drinking water hygiene. The following points must be observed:

- Install safety fittings according to DIN EN 1717 or EN 806
- Avoid stagnating water/periods (see information from the German Federal Office for the Environment 2004)
- Maintain water temperatures - avoid heating of cold-water pipes and low temperatures in hot-water pipes (see DVGW worksheet W 551)
- Install fittings with test symbols



Commissioning

3. Commissioning

When commissioning the fittings, make sure that all pipes are flushed through and that there are no dirt particles which could impair the function of the fittings (see DIN 1988 Section 2). All connection points must be subjected to a pressure test while simultaneously checking if the fittings are also leaktight. When transferring the installation to the system operator, carry out and document instructions concerning function and any necessary service work (VDI 6023).

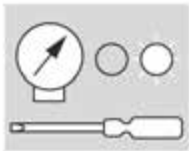


Installation instructions

4. General installation instructions

Drinking water fittings may only be installed by suitable professionals. The right tools (wrench, screwdriver, allen key) must be used to avoid damaging surfaces. Do not apply any excessive force to the components during installation (Code of Practice). Use approved sealing materials if hemp connections are created. There must be no excessive force allowed to build up on connection points when applying hemp. Secure the fittings (if relevant) at the flats provided. Stress from the pipe system may not be transferred to the fittings.

We refer to the fact that SCHELL fittings contain silicone seals and grease. For this reason, the fittings are not approved for use in lacquering/painting businesses.



Service instructions

5. Service instructions

Fittings and their components are subject to natural wear, like other mechanical components. Sealing elements are particularly affected, especially those that should be replaced at regular intervals on systems with a need for high operational reliability (clinics or a high degree of use (public facilities)).

Safety features such as backflow preventer must be inspected in accordance with EN 806 Part 5 at the stated intervals and replaced if necessary.

These must be regularly cleaned, if necessary replaced, to prevent biofilms and deposits of sediment deposits at filters and flow regulators (EN 1717).



Maintenance instructions

6. Maintenance instructions

Only treat and clean chrome surfaces and brass components using mild detergents. Do not use any cleaning agents or disinfectants that are abrasive, scouring or contain alcohol or acid. Do not allow components to come into contact with aggressive media (e.g. silicone, ammonia, nitrates, acids, PU foam etc.). Do not clean with steam-jet units. Only clean anodized aluminium surfaces using suitable cleaning agents. No cleaning agent used that chemically attacks the anodized layer must get on the aluminium anodized surfaces. Fluorides, chlorides and sulphates damage the surface. The pH value of the cleaning agent must be within the chemical neutral range of between pH 5 and 8 pH. Agents that are abrasive or scratch, such as sandpaper, steel wool or wire brushes are not permitted.

7. Protect against external influences

The surfaces of fittings must not be subjected to any aggressive environmental influences. External influences from atmospheres created by the sea of thermal baths/spas or outdoor installations can negatively affect the surface quality of components.



External influences

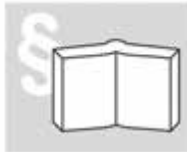


Environmental protection

8. Environmental protection

SCHELL uses only materials that do not have any negative effects on drinking water quality. All production processes are designed to conserve resources. Furthermore, brass is an easily recyclable material. The plastics used should be sorted and recycled. Batteries and electronic components do not belong in the household waste. At the end of their service life, they must be disposed of at the public collection points provided or returned to where purchased (2002/96/EC, 2006/66/EC).

SCHELL fittings are designed to operate in a way that saves water. However, drinking water hygiene requirements are given higher priority.



Norms and regulations

9. Norms and regulations

In all circumstances, the applicable installation norms and regulations, as well as the recognised status of technology, must be observed. Comply with stipulations regarding technical connection from the relevant electricity and water utility companies! Observe the safety ranges (low voltage) for electronically controlled fittings. Make sure that external power sources and magnetic fields do not negatively impair the function of the electronic controls.

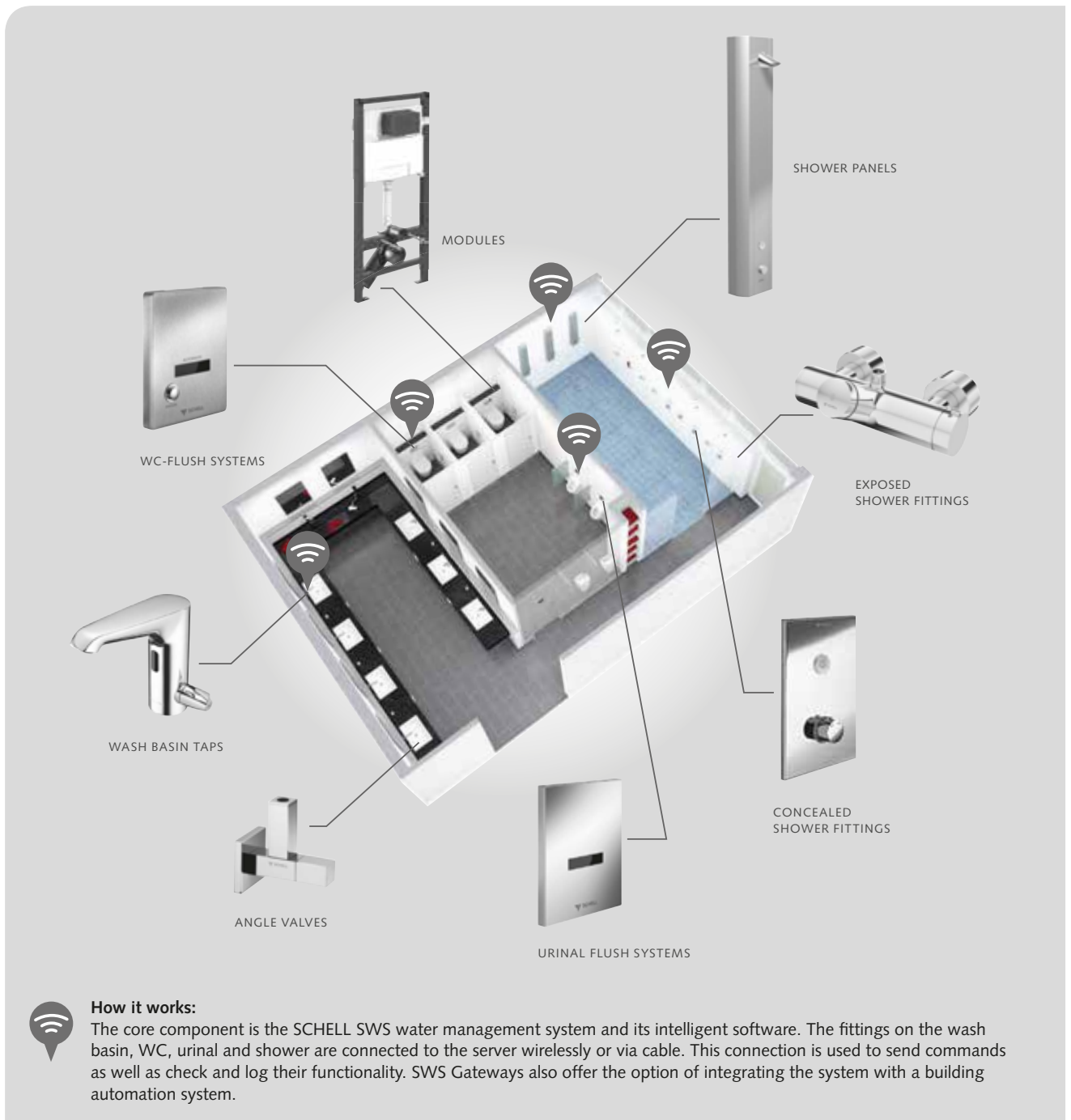
Adhere to SCHELL installation manuals and operating instructions.



Hot water temperature

10. General operating instructions

Fittings and installations must be planned and installed in such a way as to avoid any scald hazard from hot water.



SCHELL *inside*. System solutions from the expert.

SCHELL should be where robust, hygienic and resource-saving solutions are in demand: in public, semi-public and commercial sani-

tary rooms where high usage is present. Whether in schools, hotels, stadiums or service areas and maybe also in your project soon.

SCHELL. Responsibility for health.

How does SCHELL interpret hygiene?

SCHELL focuses on three key hygienic aspects when developing new products.

Internal hygiene: Using materials particularly suited for contact with the foodstuff drinking water.



External hygiene: SCHELL products feature rugged, easy to clean surfaces.



Technical hygiene: Many SCHELL products feature a function that detects operating interruptions and triggering stagnation flushes.

The protective goal: drinking water hygiene

Whether sanitary rooms in hospitals, nursing homes or schools – hygiene represents a special challenge in these and many comparable facilities. This is because the sanitary system is not being used continually or because the risk of transfer of germs should be minimised as best as possible. A challenging task SCHELL has been committed to for many years. It is not surprising that SCHELL is meanwhile globally regarded as one of the pioneers of technical solutions, who predominantly have one objective: to protect the health of the user.

Drinking water – a perishable product

In most cases drinking water is used for personal hygiene, to prepare food or as transport agent such as in the bathroom. The quality must be especially high for the first two purposes. Water always has this high quality when it is delivered by the provider to the building. However, if the water is „stored“ for extended periods in the building this leads to unsuitable temperatures; as a result, the quality may deteriorate and the water becomes „spoiled“ without this being noticed unless detection agents are available.

Technical measures for maintaining water quality

Essentially, two measures have proven successful in maintaining water quality: the right „cold“ and „hot“ temperature management and the regular exchange of water. Cold water should not be warmer than 25 °C.

Hot water in large installations with circulation system must not drop below 55 °C (60 °C in the Netherlands). In the first case, this is achieved through the cold drinking water of the provider, which is permanently available.

In the second case this is achieved by heating water in the water heater. It is therefore the regular water exchange that ensures these temperatures in drinking water installation, either by using it or through a circulation system. Principally, it is the exclusive task of the tapping points to ensure the „supply“ of high quality fresh hot and cold water.

Small components – major effects

It's a known fact since the year 2014 at the latest: not only the commonly known pressure booster system or longer installation sections that have not been used for a while may contaminate entire systems but even small components such as water meters. Especially the „pseudomonas aeruginosa“ needs to be mentioned here as troublesome bacterium. SCHELL therefore pays special attention that the surfaces of products later coming into contact with water are not touched by water during quality and function tests.

Why ring lines and serial lines alone are not sufficient

Rightfully ring and serial lines have increasingly replaced the classic T-piece installation in areas with greater hygiene requirements. They ensure water exchange up to the wall disc even for rarely used tapping points if a regularly used tapping point is located somewhere in the ring or at the end of a serial line. But without using these tapping points the water quality cannot be maintained! Regularly used tapping points develop in hospitals, for example, through the visitors toilets and the personnel area or in schools via a flushing station or sanitary fittings with stagnation flush.



Why sanitary fittings must be used regularly

Already more than 15 years ago studies by Prof. Trautmann, University of Stuttgart, lead to the finding that bacteria may enter the installation backwards through rarely used tapping points. Because of a special floating technique of the micro-organisms, called „tumbling“, this is a very slow process which can be counteracted through regular flushing.

This explains that although ring and serial lines are proven techniques for maintaining the water quality, they cannot ensure the safety target alone. This can only be done through regularly used tapping points. However, ring and serial lines ensure that „fresh water“ from a main line is quickly available at a tapping point. As a rule, the hygienically necessary water exchange is already exceeded during normal use. A brief stagnation flush ensures the same target only in case of unavoidable operating interruptions.

Saving water or drinking water hygiene?

Many washbasin fittings from SCHELL exhibit a low litre output of 5 to 6 litres per minute thus meeting Well or Leed. This is adequate for maintaining the water quality in well planned modern installations. Water can thus be saved and costs lowered. However, it should be examined with old overdimensioned installations with hygienic risk potential whether litre outputs of approx. 12 litres per minute should not be pursued. Appropriate spray regulators are available for this purpose which can be replaced by the water saving spray regulators.

Where should wall-mounted washbasin fittings be preferred?

Wall-mounted washbasin fittings are to be preferred for two reasons in areas with increased requirements on hygiene: First, the washbasins are easier to clean and, secondly, the amount of stagnating drinking water from the wall disc to the drain is reduced if the wall discs are included in the loop.



Do fittings with stagnation flush waste water?

Yes and no! Simple fittings working according to a „timer“ system, trigger a stagnation flush even if the tapping point is adequately used – under these conditions they actually cause excessive and unnecessary water consumption.

Intelligent stagnation programs, however, detect the absence of usage and flush only when operation is interrupted. Thus they create a balance between saving water and hygiene. Let's use an example to illustrate this point: In a hotel room business people use the bathroom from Monday to Saturday each morning and evening.

This means 12 uses during the 6 days. In the following week the room is not booked and remains empty; an intelligent fitting detects this and triggers the use necessary for hygienic reasons only every three days. Because of the intelligence involved, 10 water exchanges are saved compared to room booking and hygiene is still ensured.

Are fittings with stagnation flush required everywhere?

The fact remains: water quality in installations is at risk without regular water exchange via the fittings! This water exchange, as a rule, takes place though during normal use. In exceptional situations it can be reached by hand via a flushing plan. If both cannot be ensured though or if increased hygienic requirements apply, this tapping point should either be done without or a fitting with stagnation flush should be available. When selecting tapping points or fittings with stagnation flush the proven concept should be followed: as little as possible, as much as necessary!

At which temperatures do germs such as legionella and pseudomonas grow?

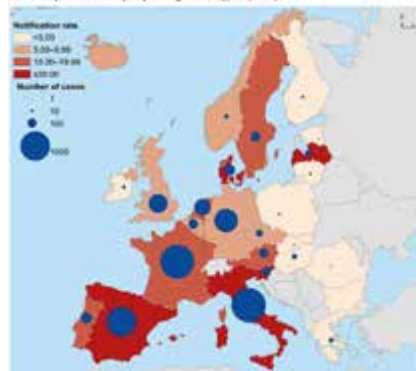
Germs normally have a preferred growth temperature corresponding to the human body temperature. If a range around this 36 °C with a max. temperature of 25 °C in cold water and at least 55 °C in hot water is avoided, the likelihood for excessive bacteria growth drops. If increased concentrations still occur in drinking water applications, there would be areas in the installation where these temperature ranges are not observed.



Legionella – hysteria, marketing or a real risk?

The fact is that people die of legionnaires' disease in all countries on earth. A map shows the cases centrally recorded in the European Community. However, many of these cases are not due to the drinking water but cooling towers, air conditioners, whirlpools, etc.

Figure 6. Reported cases and notification rates of Legionnaires' disease per million by reporting country, EU/EEA, 2012



Quelle: European Centre for Disease Prevention and Control, Stockholm

Legionnaires' disease as prosperity risk

Legionella are wide-spread in nature but occur in only very low concentration in puddles or lakes. Only humans created a suitable habitat for them by storing large amounts of warm drinking water and using it to shower. When showering, fine respirable mixes of water and legionella develop. If the immune system of a person, e.g. after a transplant, accident or competitive sports does not perform as usual, an infection may occur. According to data of the Robert-Koch-Institute there are approx. 30,000 cases of the disease in Germany each year 10 to 15% of which are fatal. The approximately 3,000 legionnaires' disease fatalities per year therefore rather present a conservative estimate, however, they are not caused by drinking water alone. By the way, approx. 2/3 of the fatalities are men and the reason for this is not known.

Causes of excessive legionella concentrations

Legionella concentrations above the technical measures value always constitute a violation of the generally accepted rules of technology in planning, construction or operation of a drinking water installation. This means concretely that the cold water becomes warmer than 25 °C somewhere in the installation and the hot water cools down markedly below 50 °C. Add to this a water exchange that is too low and through which this warming up or cooling down even becomes possible in spite of correct insulation.

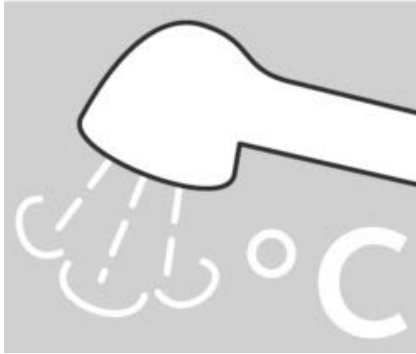
Flush valves – an important contribution to the existing drinking water hygiene

There are still many residences in Germany with flush valves. They do not use more water than cisterns but cause higher flow rates in the often overdimensioned old lines than a cistern. It should therefore be examined in case of partial renovation whether the old flush valves ought to be replaced by modern, quiet flush valves also available as two-volume units. The operating conditions in the old lines are thus preserved unchanged, since they used to operate perfectly in terms of hygiene.



Scalding protection for users requiring special protection

People in medical facilities or also in kindergartens need hot water but also protection against scalding. This applies in particular if the cold water should fail unexpectedly. SCHELL products ensure this within 3 sec. according to DIN EN 1111. This applies for products with thermostatic mixer and corresponding temperature limitation.



Solenoid valves from SCHELL

The solenoid valves used by SCHELL have proven themselves millions of times under all water conditions according to the EU drinking water directive – also under the aspects of hygiene. They are sturdy and reliable. If the drinking water contains an unusual amount of solids, such as sand, etc. they can be protected by the proven filter angle valves. Their filters are easy to clean after the angle valve was shut off.

What technical standard must a drinking water installation meet?

„Installations for the distribution of drinking water shall be planned, built and operated at least in accordance with the accepted rules of technology (Drinking Water Ordinance - TrinkwV, § 17).

Proper operation means providing a complete water exchange at all tapping points no later than after 3 and/or 7 days (VDI 6023/DIN EN 806-5) („Intended operation“).

Protection of existing installations if differing from the generally accepted rules of technology?

According to the Drinking Water Ordinance drinking water installations must at least meet the generally accepted rules of technology. Because these rules are constantly undergoing changes, the question about „protection of existing installations“ often arises for outdated technologies or overdimensioned installations.

It exists as long as the requirements of the current Drinking Water Ordinance are observed – otherwise renovation is unavoidable.

Thermal disinfection

Thermal disinfection is one of the possible disinfection measures in case of microbiological challenges such as increased legionella concentrations. It is not necessary a preventive measure. It is fully sufficient, after all, to operate a hot water installation with temperatures of ≥ 55 °C in the entire hot water circulation (large facilities).

No system disinfection without prior cleaning

According to DVGW W 557 (Deutsche Vereinigung des Gas- und Wasserfachs e.V.“ / The German Technical and Scientific Association for Gas and Water) system disinfection (high chlorinating) must always be preceded by cleaning the installation (flushing with water-air mix). This worksheet also contains information on the permissible chemicals, concentrations, their soaking times and the risk of potential material damage.

System disinfection is often no longer necessary after cleaning and prior elimination of the cause.

Responsibility of the entity operating a drinking water installation

The entity operating a drinking water installation is responsible that the drinking water does not constitute any hazard to the users (Drinking Water Ordinance § 4). This cannot be achieved without regular water exchange and maintaining the water temperatures specified in the rules and standards for (≤ 25 °C) and hot drinking water (≥ 55 °C). Furthermore, the entity – according to Drinking Water Ordinance § 16 (3) – must act immediately if there is a suspicion of impermissible changes of the drinking water.

Responsibility of the user/tenant for the water quality

New findings show: even if drinking water of perfect microbiological properties is supplied by the main lines of a building, it may still become „spoiled“ during the last metres to the tapping point. This is due to inadequate water exchange at the tapping points, often triggered by excessive water saving. Written notices of the building owner to the users/tenants on the necessity of regular water exchange are therefore useful.

Saving water and energy

Water gives the earth its blue colour. The surface of the water covers 70% of the earth. 1.4 billion cubic kilometres (km³), a nearly unchangeable and unimaginable amount of water.

The largest part of this is salt water. The fresh water existing on the earth amount to only 2.5% of the 1.4 billion km³. However, only 12,000 km³ of this amount are available to people. When dividing this amount among the approx. 6.8 billion people on the earth, each person would receive only roughly 2,000 m³ of water. Of this, one person in Germany could just cover the personal drinking water need of

approx. 120 l/day just for about 40 years. It must also be remembered that potable drinking water is distributed very unevenly on the world and the reserves are replenished to different degrees through precipitation. Saving water and energy is therefore necessary and preserves the environment. Saving water means saving money!!! This also saves heating energy for each person and, furthermore, the energy needed for reprocessing water.

Electronic fittings from SCHELL – compared to two-handle fittings – save up to 40% of water by individually adjusting the necessary flow time. Saving means:

- Economy
- Short amortisation time
- Ecological benefits
- Hygiene benefits
- Preserving resources

The flow time of electronic wash-basin and shower fittings from SCHELL can be adjusted. Electronic flush valve fittings feature adjustable flow times and in the stadium program they save additional water because the fitting detects the frequency of usage thus reducing the flush volume.

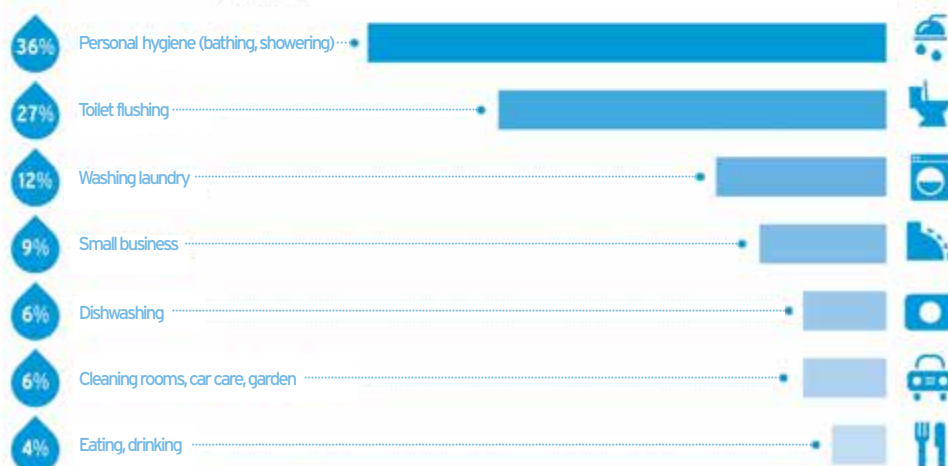
Development of the daily consumption per head in households and small businesses

Source: Federal Statistical Office (Statistisches Bundesamt) (2013)



Water use in households and small businesses

Source: German Federation for Energy and Water (BDEW) (2013)



Certification symbol

SCHELL offers sustained solutions for the public, semi-public and commercial sanitary segment with its products, and this even with certification.

From the angle valve to the sensor-controlled draw-off tap all products pass through type testing of an accredited independent testing agency. Only devices meeting the accepted rules of technology may be used in drinking water installations. Devices carrying the DIN DVGW test symbol meet these requirements.

Country-specific standards requirements such as product certification according to KIWA for the Netherlands or Belgaqua, the certification symbol for Belgium, are always created on the basis of the conditions prevailing in the respective country. Compliance with international standards and country-specific provisions is therefore just as important as the requirements of the German Drinking Water Ordinance (TrinkwV 2001), DIN 50930 Part 6, DIN EN 1717, or KTW (German recommendations for plastics coming into contact with drinking water). Many different international certifications are available for sales of SCHELL products in all of Europe and beyond.

Based on international standards requirements SCHELL products meet even most stringent label standards such as WELL or LEED classifications. In the course of increasing scarcity of resources the sustainability issue becomes more and more important in the construction and operation of buildings; this applies also to Germany. When considering that the water consumption in public-commercial buildings is 50% higher than in the private sector and, as a result, the per capita consumption rises up to 200 litres, reduced primary demand of drinking water offers significant benefits.

This reduced demand for water and energy of our products becomes especially apparent through the classification according to the Water Efficiency Label, in short, WELL Label.

This label informs consumers on the compliance with the water and

energy consumption of sanitary fittings as well as meeting hygiene requirements. With this classification SCHELL documents its high quality standards and proves that sustainability and low water consumption can well harmonise with compliance in drinking water hygiene.



How you can increase the ecological and economic benefits of property with SCHELL. LEED.

In times of ever scarcer resources, the topic sustainability grows in significance. Ultimately, nearly 40 percent of the global primary energy requirements is for the construction and operation of buildings. With LEED („Leadership in Energy and Environmental Design“) the U.S. Green Building Council has developed a globally successful classification system for sustainable buildings, that is now also gaining more significance in Germany. LEED presents an overall evaluation of the building during the construction and utilization phase. It is applicable to new constructions as well as for renovations and maintenance of existing property.

In the current version, LEED v4, the use of water inside buildings becomes much more significant. For example, by using suitable fittings up to 12 points can be reached for the building (see information box). The considerate handling of resources, documented by the LEED certification, and a significantly reduced requirement in primary energy brings with it clear advantages:

- LEED classified buildings are characterized by a high market value
- LEED classified buildings command higher rents
- LEED classified buildings have a better disposal value

For further information about LEED, refer to the LEED brochure Order No. 95 296 00 99.

Classification	Points
LEED certified	40 – 49
LEED Silver	50 – 59
LEED Gold	60 – 79
LEED Platinum	80 and more

In order to receive a sophisticated evaluation about sustainability throughout the complete lifecycle of the building, in awarding the LEED certification, the U.S. Green Building Council differentiates between four levels of quality: LEED certified, LEED Silver, LEED Gold and LEED Platinum.

SCHELL stands for sustainable solutions. And has the classification to prove it. WELL.

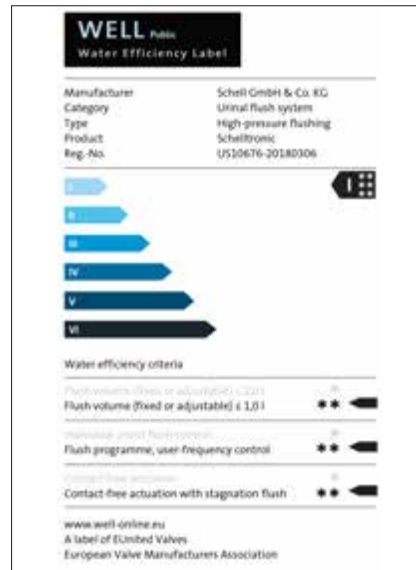
“WELL” is the product classification system used by the European sanitary equipment industry. The WELL label provides information about the water and energy consumption of sanitary fittings. It therefore meets the needs of providing information and guidance about the responsible use of our precious resources water and energy. Fittings with

WELL classification comply with the latest standards as regards functional reliability, adherence to hygiene requirements and the use of suitable materials. Products are also given a WELL certificate from an accredited testing body that grades energy use and comfort with a maximum rating of 6 stars. SCHELL is a member of

EUnited. SCHELL will continue to participate in fittings classification and therefore play its part in helping to conserve our water and energy resources.



WELL, the new efficiency label of the European fittings industry



SCHELL is a member of the European fittings association, EUnited Valve



SCHELL achieves the highest international water-saving assessments

SCHELL is a member of the initiative



More information can be found at: www.blue-responsibility.com

Pressure flush technology – benefits for WCs

Pressure flush systems are particularly suited for use on high-traffic semi-public, public and commercial premises. Flush-on-demand is a key requirement of these usage scenarios. Flushing is accomplished by drawing directly from the supply line, using the existing flow pressure, and thereby doing away with any waiting periods for refilling. Flushing operations for cleaning can be performed at any time by using continuous operation. The optional integration of a stagnation flush system, which triggers a flush operation automatically 24 hours after the last actuation of the fitting, prevents the stagnation of water and bacterial growth within the supply system. SCHELL COMPACT II flush fittings offer especially low-noise actuation and therefore meet the noise class I standard. With their minimal dimensions and form factors, SCHELL flush fittings adapt to almost any kind of installation setting. Flush volumes of 3 to 9 l can be configured, depending on actuation type. Electronic activation allows for convenient yet cost-effective 'water on demand' operation. Standard components as well as the self-cleaning cartridge technology offered by SCHELL flushing systems ensure reliable, low-maintenance operation.

Comfort and ergonomics

Comfort commonly refers to something technically sophisticated offering convenience or certain luxury aspect. Sanitary fittings can offer such convenience in two ways. On the one hand, through simply installation, commissioning and maintenance for the operating party and, on the other hand, through the convenience users enjoy when handling the product. Contact-free and demand-related water control offer convenience to the user while saving up to 62% of water at the same time. Low installation heights and the choice of different outlet lengths provide true practical value. Universal electronic modules with a choice of flushing programs, incl. stagnation flush and legionella flush, such as offered by electronic fittings from SCHELL, leave nothing to be desired in terms of convenience. Compliance with the selected draw-off temperature is reliably ensured by thermostatic elements. Whether the subject is adjustable stagnation flush in the urinal area to avoid odour development or the start-stop function in the shower area, SCHELL products offer convenience to users they can expect from a technically sophisticated product „Made in Germany“. Ergonomically shaped temperature selector handles or a specifically shaped clinic lever for hospital use are part of the VITUS program. This large product program offers the right solution for any type of furnishing or application. Or: SCHELL does not offer products with specific ergonomic shapes but the user rather recognises the function of the products intuitively by their ergonomic design.

One-person installation, service-friendliness

Service-friendliness after installation is an important factor for economic operation. Operational safety and service intensity are critical especially in the public sector. Easily accessible components and mechanisms that cannot be accessed by the user are indispensable to this end. The integration of prefilters and backflow preventers reduce service frequency to a minimum. The all-metal design of the fitting housing and consistent use of materials compliant with drinking water reduce wear considerably. With CVD-Touch electronics (Capacitive Voltage Divider) faults possibly present can be quickly determined during service work with the eSCHELL software. The modular design of the functional components reduces the number of spare parts required. SCHELL offers a comprehensive spare parts assortment thereby ensuring reliable spare parts provision.

Showers:

All products, whether surface mounted shower fittings in the form of a shower panel or flush-mounted shower fittings are designed to allow installation and service by one person alone. This saves installation and operating costs. Within the water paths there is adequate space to allow carrying out all service activities without problem. Integrated isolating valves, prefilters and backflow preventers protect the functional components and facilitate servicing. A comprehensive spare parts assortment ensures reliable spare parts supply.

Washbasin fittings:

All functional components of the washbasin fittings are integrated within the body of the fitting, and the mixer compartment is located service-friendly in the not visible area of the washbasin. The innovative plastic cartridge technology makes SCHELL fittings extremely reliable and with little service required.

Scalding protection:

Scalding protection is regulated by DIN EN 806-2, as follows:

Avoiding scalding

- Heated drinking water systems must be designed to exclude any risk of scalding.
- At tapping points where draw-off temperatures are particularly critical – such as in hospitals, nursery schools, nursing homes, etc. – thermostatic mixing valves or mixing taps with an upper temperature limit must be employed to prevent the risk of scalding. A maximum temperature of 43 °C is recommended.

Thermostatic mixing valves with temperature limits must comply with DIN EN 1111 and DVGW W 574. In a situation where the cold water line fails, the hot water line must close automatically within 3 seconds. This is guaranteed by SCHELL thermostat fittings and the angle valve thermostat – which can also be retrofitted.

The SCHELL angle valve thermostat is protected with a cap against unintentional readjustment.

- For shower installations, etc. in nursery schools and nursing homes, steps should be taken to ensure that temperatures cannot exceed 38 °C.

For washbasin taps, the installation of a SCHELL angle valve thermostat is recommended.

Generally

General Sales, Delivery and Payment Conditions of SCHELL GmbH & Co. KG Armaturetechnologie

I. Standard Conditions, Conclusion of Contract

1. For all quotations, deliveries, and payments the following conditions exclusively apply. Conflicting business and/or purchasing conditions have no validity, even if we do not expressly contradict them. With the placing of an order and/or the receipt of delivery the purchaser recognizes our conditions.
2. The order is obligatory for us with our written endorsement or with the beginning of execution of the order. All agreements met between us and the purchaser in regard to execution of the present contract, are put into writing in the present contract.
3. We can refuse the execution of given orders without declaration of reasons.

II. Quotation, Cost Estimate, Prices, Price Adjustment Provision

1. Our quotations as well as the prices and delivery availabilities indicated in our catalogs, printed matter, letters etc. are subject to confirmation; cost estimations are non-binding.
2. All orders will only be accepted based on the valid prices at the time of the order. Our prices are to be understood in EUROS, excluding customised special packaging, freight, tariff, plus the respective value added tax. With delivery of goods beyond EURO 500,00 the prices apply free of all charges from receiving station and/or German border.
3. With all orders - also with orders on call and successive delivery contracts - whose delivery according to contract or at the request of the purchaser takes place later than four months after the placement of the order, we are entitled to compute the applicable prices on the day of delivery.
4. For the smallest orders within the EU under a net invoice value of EURO 50,00, we compute a pro rated handling fee of EURO 5,00 for each small order. Orders for replacement parts are excluded from this rule. In non-EU states handling charges as well as the minimum order quantity conform to the shipping and administrative burdens for the respective country.

III. Shipment, Costs, Passing of Risk

1. Our deliveries take place principally from the Olpe facility at the purchaser's risk. With customer pick-ups the risk passes over to the customer when the goods leave the warehouse. We are not liable - also not with freight-paid delivery - for damages or losses during transport. If nothing else is agreed upon, we decide on the type of packaging and the shipping.
2. If delivery is delayed because of conditions that we do not have to assume responsibility for, the risk passes over to the purchaser from the day that the purchaser has communicated himself ready to take delivery.

IV. Change of Delivery Item

We reserve the right to construction and form changes as well as changes to the scope of the delivery as long as the goods are not significantly changed and the change is reasonable for the customer. The compliance of measurements, weights, and depictions is nonbinding for us.

V. Payment Conditions and Consequences for Non-compliance, Set-off

1. Within the EU our bills are payable postage and expense-free within 30 days of admittance of our bill or equivalent itemisation of an amount receivable, at the latest, however, 30 days after maturity and receipt of return service. Afterwards we calculate annual interest at a level of 8 %- points (with private consumers 5 %) above the respective basic interest rate. With payments within 14 days of the date of invoice the purchaser is entitled to deduct 2 % cash discount, with payments within 8 days of the date of invoice, 3 % cash discount, provided that all previous payments have been paid. In non-EU states the individual agreements met with the respective customer apply.
2. We accept changes and checks only against fulfillment of a debt, changes only according to a special agreement. The payment applies first after redemption of the changes or checks as performed. Discount and charges are borne by the purchaser. Independent of the duration of changes taken or granted extensions, our demands become immediately due if the purchaser does not abide by the payment conditions or circumstances become known that place his credit worthiness in doubt. In such a case we are further entitled to only carry out deliveries against payment in advance or by way of surety bond or to withdraw after appropriate respite from the contract and/or to require compensation.
3. Payments to our representative with a liberating effect may only take place if he is invested with an adequate power to collect and the power to collect is confirmed to the purchaser by us in writing.
4. In the face of our conditions the purchaser can only set off with indisputable or established, legally-valid counterclaims.

VI. Terms of Delivery and Liability Regulations, Obligation of Acceptance, Returns

1. The delivery time begins as soon as all details of performance, especially the technical questions, are clarified and both parties agree about all conditions of the affair. The delivery date is adhered to, if the article of sale had left our factory prior to its expiration, or readiness for shipment was communicated to the purchaser. Adherence to the delivery date presupposes the fulfillment of the contractual obligations of the purchaser, especially the agreed-upon payment conditions.
2. Delivery time information takes place according to our best knowledge, is approximately binding, and can diverge from the actual delivery.
3. If our delivery takes place neither by the due date nor within an additional period established from us to the purchaser for specified reasons, the purchaser is entitled to withdraw in respect to the appointed delivery.

4. For claims for damages because of belated fulfillment or nonfulfillment instead of performance the following applies: If in the attempt to deliver we are, in terms of which only our simple negligence meets, the claim of the purchaser to compensation of damages due to delay, proven by him, is limited to the amount 0,5 % for every full week of delay up to a total amount of 5 % of the value of the bill affected from the delay of the order. If the purchaser can demand compensation for damages instead of performance, we adhere to the purchase of a private consumer (§ 13 BGB) with an injury from the primary obligations of the contract - these obligations are those that, if violated, put the actual purpose of the contract at risk, and the fulfillment of complied with - including in the event of ordinary negligence for damage compensation, however any claims for compensation are limited to the foreseeable damage at the time of contract conclusion.
5. Higher power or circumstances for which we are not responsible (e.g. interruption of operations or strike) and the resulting hindrance of performance of the contract in regard to the deadline entitle us to reasonably postpone the fulfillment of assumed obligations or, if performance thereby becomes impossible for us, to withdraw entirely or in part from the contract. The same applies if materials were required by us from our suppliers for the completion of the order, and the materials ordered out from us, for reasons for which we are not responsible, were not received in time. A condition of the withdrawal is that we inform the purchaser immediately of the unavailability and refund eventual return services of the purchaser immediately. Claims of damages in any form are precluded.
6. Teillieferungen sowie Mehr- oder Minderlieferungen sind grundsätzlich zulässig, es sei denn, dass dies vom Kunden ausdrücklich als nicht zulässig im Auftrag schriftlich niedergeschrieben worden ist.
6. Partial deliveries as well as excess or short deliveries are principally allowable, unless this is expressly written down in the order by the customer as not allowable.
7. Partial deliveries as well as surplus or reduced deliveries are permissible in principle, unless this is expressly noted by the customer as not permissible in the order in text form (§ 126 b BGB).
8. Blanket and make-and-hold orders must be called within 8 months, whereby the delivery time may not exceed three months. With noncompliance of these terms by the purchaser the right pertains to us to either cancel the order and demand compensation because of noncompliance or to bring and calculate the back-ordered goods for shipment.
9. Returns of goods or the cancellation of orders require our written agreement. For all returns of goods - they take place principally at the risk of the sender - we deduct from the conferred credit memo min. 20 % of the net value of the goods for handling charges. Special designs and goods that are no longer contained in our delivery program will not be taken back.

VII. Notices of Defects, Claims of Defects, Liability Regulations

1. Without prejudice those with a mutual commercial transaction composing continuing examination obligations and obligations to give notice of defects (§ 377 HGB), the purchaser has to examine the delivered goods for visible defects and to notify us in writing of complaints because of such visible defects - that applies also for incomplete or incorrect deliveries - within 5 working days of receiving the goods and with such defects that first become visible at a later time, within 5 working days of recognition by the purchaser in text form (§ 126 b BGB); otherwise the goods are considered, in view of the visible defect, as approved and the purchaser can insofar exercise no further rights against us. That does not apply with a direct purchase by a private consumer.
2. With entitled notices of defects we are obligated to the cost-free amendment of the delivered goods and/or, according to our choice, to the replacement delivery. With purchases by a private consumer, unless direct or by subcontractor in the delivery chain, the consumer and/or the subcontractor is entitled to the right to choose. If the amendment or replacement delivery fails in spite of two attempts or we refuse this unwarrantedly or we delay this unreasonably, the purchaser is entitled to reduction of the payment, or if there is not a construction capacity article of the warranty for defects, according to his choice, to demand cancellation of the contract.
3. For claims of damages subject to the regulation in VII the following applies: With purchase by a private consumer, unless direct or by subcontractor in the delivery chain, we are liable for an injury from the primary obligations of the contract, also with simple negligence, to compensation for damages instead of performance, however eventual claims to the compensation are limited to foreseeable damages at the time of the conclusion of contract, as long as the defect is not secretly fraudulent or a guarantee for the properties and conditions of the thing have been assumed. Subject to the provision in Clause VIII the following applies to claims for damages: In the event of breaches of essential contractual duties even due to ordinary negligence we assume liability for damages instead of performance, however, the possible claims for compensation are limited to the damages that are foreseeable at the time of the conclusion of the Agreement, unless we have maliciously concealed the defect or we have issued a guarantee regarding the quality of the object.
4. Defective claims do not exist if the error is to be returned due to an injury from operation, maintenance and installation specifications, improper or inappropriate use, erroneous or careless handling by the purchaser, or natural wear, as well as interventions carried out by the purchaser or third parties to the article of sale. The same applies if SCHELL products are incorrectly assembled, are carelessly handled or handled beyond the scope of usual, or disfunctions lead back to inappropriate equipment, replacement of parts, chemical, electrochemical, or electrical effects. Claims of defects also do not exist if our installation instructions and other technical documentation, which were made accessible to the customer at the time of delivery, were not always precisely followed in whichever way the instructions and recommendations contained within had specified.

- Only in urgent cases of danger of operational safety, of which we are to be immediately informed, or if we are advised in delay of the removal of the defects, the purchaser has the right to personally remove or to allow a third party to do so and to request from us appropriate compensation for the costs borne by him.

VIII. Other Liability (Limits and Exceptions)

- Aside from the preceding regulated delay and defect claims we meet the obligation, unless a damage is based on an ordinary or grossly negligent breach of duty on our part or on an intentional or grossly negligent breach of duty by our legal representative all fulfilment subsidiaries, or it concerns damages from an injury to the life, the body, the health, that is based on a negligent breach of duty on our side or on the part of our legal representative or fulfilment subsidiary, or it concerns damages that usually and typically are excluded by a liability insurance of us for appropriate insurable conditions. That applies especially for claims of damages from debts before or with contract conclusion, injury from collateral duty and claims from illegal acts.
- Claims according to the product liability law and from it remain unaffected by a guarantee.

IX. Proprietary Rights

Deliveries take place according to the design or special designations of the purchaser, who carries responsibility for the successes and that the proprietary rights of third parties are not injured.

X. Retention of Title

- We reserve the right of possession of the article of sale (reserved goods), until all of our demands on the purchaser from the business agreement have been settled, excluding the conditions arising in the future, also from simultaneously or later concluded contracts. With running invoices the reserved possession and all rights as collateral for our entire balance condition apply together with interest and costs. With garnishments or other third party interventions the purchaser has to notify us immediately.
- The purchaser is entitled to process and resell the article of sale in the orderly business routine. This power ends if the purchaser comes into delay of payment, further, with the surrender of payment by the purchaser, or if the opening of composition or insolvency procedure of his assets is requested. He is obligated to resell the conditional item only under retention of title and thereby to ensure that the demands from the resale in accordance with 5 and 6 pass over to us. As far as resale applies, the use of the reserved goods for fulfillment of factory and factory consignment contracts also applies. He is not entitled to other provisions regarding the reserved goods, especially for pledging or security. A transfer of the demands from the passing on of our reserved goods is illegal, unless it deals with a transfer in the way of legitimate factoring of which we are notified and with which the value of the receipts of the factoring exceeds our secured demands. With the credit note of the factoring receipts our demand becomes immediately due.
- Through processing and handling of the reserved goods the purchaser does not acquire the title to the new item in accordance with § 950 BGB. The handling or reshuffle is made for us, without obligating us. The processed and handled goods count as reserved goods.
- With handling, consolidation and amalgamation of the reserved goods with other goods we reserve the co-ownership of the new item to the ratio of the invoice value of the reserved goods to the invoice value of the other goods used. If our ownership expires through consolidation, amalgamation, or handling, the purchaser immediately confers to us the entitlement of ownership and expectancy rights of the new asset or of the item in the amount of the invoice value of the reserved goods. In cases of the conversion of the amount of the invoice value of the reserved goods to the invoice value of other used goods, they are held in safekeeping for us. Our rights of co-ownership apply to the reserved goods.
- The demands of the purchaser from the resale of the reserved goods are to be immediately surrendered to us. They serve in the same amount of security as the reserved goods.
- If the reserved goods together with other goods are resold by the purchaser, the demand from the resale in the amount of the invoice value of the reserved goods to the other goods is surrendered to us. With the resale of goods, to which we have co-ownership rights in accordance with 4, our co-ownership interest in the proportionate part of the demand is due to us.
- At our request the purchaser is obligated to give us an exact statement of his demands with name and address of the purchaser, to give the assignation of his known purchaser, and to confer to us all necessary information for assertion of the ceded demands. The purchaser reauthorises us, as long as he is in delay of payment or his pecuniary circumstances worsen, to contact the purchaser from the transfer and to collect the demands ourselves. We can require an examination of the condition of the ceded demands by our representatives by means of the purchaser's accounting. The purchaser has to pass a statement over to us regarding the reserved goods still in existence.
- If this the value of the existing collateral exceeds the secured demands altogether by more than 15 %, we are obligated to the requests of the purchaser as far as the release of collateral according to our choice. As value of the collateral applies with simple and downstream-processed retention of ownership, to which the purchaser refers the goods with us, and with the prolonged retention of ownership of the invoice value, to which the purchaser resells our goods.
- With changes, checks etc., the payment applies first according to secured redemption by the purchaser as contributed. We only take checks in payment of

a debt. Payments that take place against relinquishment of a change issued by us first count as performed when the check and/or change recourse is precluded to us. Irrespective of our further security rights the acknowledged collateral remains with us until this time is reached.

- Because of the retention of ownership we can reclaim the article of sale if we are withdrawn from the contract. For withdrawal we are entitled without regard to the further requirements of § 323 BGB from the time in which the purchaser finds himself with the payment to us entirely or partially in debtor's delay, it requires no further setting of deadlines in particular for the exercise of a withdrawal on our part. The same applies with the surrender of payment of the purchaser or if beyond his assets the opening of a composition or insolvency procedure is requested. All arising costs resulting from repossession of the delivery item are borne by the purchaser. We are entitled to freely utilise the revoked delivery item.

XI. Place of Fulfillment, Legal Domicile, Applicable Right

- The place of fulfillment is the place of our delivery facility.
- For contracts with buyers, legal entities of public law, or public legal fund assets all disputes are to be decided in the courts relevant for our company headquarters. We are also entitled to dispute before the courts situated with our respective contracting parties.
- For all deliveries and performances, German law applies with the exception of the UN-Convention on Contracts for the Sale of International Goods. The contract language is German. If the contracting parties should avail themselves to another language, the German wording has precedence.

XII. Export Agreement

It is considered agreed-upon that the related goods from SCHELL remain exclusively in the European Union. An export from the territory of the European Union requires the expressed agreement from SCHELL. In each case of resale by the purchaser, he is responsible for the adherence in the territory of the European Union, or in respective export countries, to the applicable safety measures for water and/or gas equipment.

XIII. Safeguarding Clause

If regulations of these conditions and/or the further agreements should be or become ineffective, then the validity of the contract remains unaffected in all other respects. The contracting parties are obligated to replace the ineffective condition by a regulation of equal economic achievement, if possible.

Status: January 2017

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