





BFS Battery Filling System









BFS BATTERY WATERING SYSTEM



BFS is a robust, family-owned enterprise that has been developing and producing battery watering systems for lead-acid batteries for more than 30 years. Today, BFS's products are the acme of quality and reliability. Every year more than 11 million plugs are produced, sold and used around the globe. The company has been a world market leader in battery watering systems for many years.







BFS BATTERY WATERING SYSTEM

The BFS System:

A Synthesis of Technology and Design.

Battery service and care can be a complicated and time-consuming process that is not without its dangers.

An automatic battery watering system is the best alternative – for several reasons:

Efficient – You don't need to remove caps by hand and water cells manually.

Precise – Electrolyte is reliably filled to exactly the same level.

Safe – No risk of injuring yourself with battery acid.

Time-saving – The time required to water a battery is reduced significantly.

Cost-saving – Saving time means saving money.









| Push-in Plugs | | | | | | | |
|-----------------------|-------------------------------|------------------------------|--|--|--|--|--|
| | | | | | | | |
| | Push-in Plug III A51000 | Push-in Plug IV A4N000 | Push-in Plug IV with float housing A4N 540/580/620/660/700/780/860 | | | | |
| Vent Size Battery | | 35 mm (S35) | | | | | |
| Construction Height | 21 mm | 20 mm | 20 mm | | | | |
| Min Casing Depth | 46 mm | 44 mm | 60 mm | | | | |
| Float Stroke | | 4 mm | | | | | |
| Valve Stroke | | 1,6 mm | | | | | |
| Leverage | | 2,4:1 | | | | | |
| Min. Filling Pressure | | 0,2 bar | | | | | |
| Max. Filling Pressure | | 3,8 bar | | | | | |
| Flow Rate at 0,3 Bar | 1650 ml/min | 2050 ml/min | 2050 ml/min | | | | |
| Flow Rate at 0,4 Bar | 2030 ml/min | 2540 ml/min | 2540 ml/min | | | | |
| Flow Rate at 0,5 Bar | 2420 ml/min | 3150 ml/min | 3150 ml/min | | | | |
| Flow Rate at 1,0 Bar | 3600 ml/min | 5100 ml/min | 5100 ml/min | | | | |
| Flow Rate at 3,0 bar | 6750 ml/min | 8700 ml/min | 8700 ml/min | | | | |







| Bayonet Plugs | | | | | | | | |
|--------------------------------|-------------------------------|------------------------------|---------------------------------|--------------------------------|------------------------------------|--|--|--|
| | | | | | | | | |
| | Bayonet Plug III B51000 | Bayonet Plug IV B4N100 | 4-Bayonet Plug III H51000 | 4-Bayonet Plug IV H4N000 | Tall Bayonet Plug III G51000 | | | |
| Vent Size Battery (bayonet) | 24 ı (Europe | | 29 n (Asian | | 24 mm (European std) | | | |
| Construction Height | 34 mm | 21 mm | 32 mm | 21 mm | 45 mm | | | |
| Min Casing Depth | 32 mm | 43mm | 34 mm | 43 mm | 21 mm | | | |
| Float Stroke | | | 4 mm | | | | | |
| Valve Stroke | | | 1,6 mm | | | | | |
| Leverage | | | 2,4:1 | | | | | |
| Min. Filling Pressure | | | 0,2 bar | | | | | |
| Max. Filling Pressure | | | 3,8 bar | | | | | |
| Flow Rate at 0,3 Bar | 1650 ml/min | 2050 ml/min | 1650 ml/min | 2050 ml/min | 1650 ml/min | | | |
| Flow Rate at 0,4 Bar | 2030 ml/min | 2540 ml/min | 2030 ml/min | 2540 ml/min | 2030 ml/min | | | |
| Flow Rate at 0,5 Bar | 2420 ml/min | 3150 ml/min | 2420 ml/min | 3150 ml/min | 2420 ml/min | | | |
| Flow Rate at 1,0 Bar | 3600 ml/min | 5100 ml/min | 3600 ml/min | 5100 ml/min | 3600 ml/min | | | |
| Flow Rate at 3,0 bar | 6750 ml/min | 8700 ml/min | 6750 ml/min | 8700 ml/min | 6750 ml/min | | | |







| Threaded Plugs | | | | | | | | |
|----------------------------|------------------------------------|-----------------------------------|------------------------------------|------------------------------------|------------------------------------|--|--|--|
| | | | | | | | | |
| | Threaded Plug III M27 C51000 | Threaded Plug IV M27 C4N000 | Threaded Plug III M30 D51000 | Threaded Plug III C35 E51000 | Threaded Plug III M36 F51000 | | | |
| Vent Size Battery (thread) | М | 27 | M30 x 2 | C35 | M36 | | | |
| Construction height | 31 mm | 20 mm | 31 mm | 31 mm | 31 mm | | | |
| Min Casing Depth | 35 mm | 44 mm | 35 mm | 35 mm | 35 mm | | | |
| Float Stroke | | | 4 mm | | | | | |
| Valve Stroke | | | 1,6 mm | | | | | |
| Leverage | | | 2,4:1 | | | | | |
| Min. Filling Pressure | | | 0,2 bar | | | | | |
| Max. Filling Pressure | | | 3,8 bar | | | | | |
| Flow Rate at 0,3 Bar | 1650 ml/min | 2050 ml/min | 1650 ml/min | 1650 ml/min | 1650 ml/min | | | |
| Flow Rate at 0,4 Bar | 2030 ml/min | 2540 ml/min | 2030 ml/min | 2030 ml/min | 2030 ml/min | | | |
| Flow Rate at 0,5 Bar | 2420 ml/min | 3150 ml/min | 2420 ml/min | 2420 ml/min | 2420 ml/min | | | |
| Flow Rate at 1,0 Bar | 3600 ml/min | 5100 ml/min | 3600 ml/min | 3600 ml/min | 3600 ml/min | | | |
| Flow Rate at 3,0 bar | 6750 ml/min | 8700 ml/min | 6750 ml/min | 6750 ml/min | 6750 ml/min | | | |





One-stop shop



On-time delivery





| Clip-in Plugs | | | | | | | | |
|--------------------------------|-------------------------------|------------------------------|--|------------------------------|------------------------------|------------------------------|--|--|
| | | | | | | | | |
| Cs Cs | Clip-in Plug III I51000 | Clip-in Plug IV I4N000 | Clip-in Plug IV for 4- Bayonet I4NV00 | Clip-in Plug IV I4N260 | Clip-in Plug IV I4N330 | Clip-in Plug IV I4N420 | | |
| Vent Size Battery (bayonet) | | mm ean std) | 29 mm (Asian std) | | 24 mm (European std |) | | |
| Construction Height | 34 mm | 21 mm | 21 mm | 21 mm | 21 mm | 21 mm | | |
| Min Casing Depth | 32 mm | 43mm | 43mm | 55 mm | 62 mm | 71 mm | | |
| Float Stroke | | | 4 m | m | | | | |
| Valve Stroke | | | 1,6 n | nm | | | | |
| Leverage | | | 2,4 | :1 | | | | |
| Min. Filling Pressure | | | 0,2 k | oar | | | | |
| Max. Filling Pressure | | | 3,8 k | oar | | | | |
| Flow Rate at 0,3 Bar | 1650 ml/min | 2050 ml/min | 2050 ml/min | 2050 ml/min | 2050 ml/min | 2050 ml/min | | |
| Flow Rate at 0,4 Bar | 2030 ml/min | 2540 ml/min | 2540 ml/min | 2540 ml/min | 2540 ml/min | 2540 ml/min | | |
| Flow Rate at 0,5 Bar | 2420 ml/min | 3150 ml/min | 3150 ml/min | 3150 ml/min | 3150 ml/min | 3150 ml/min | | |
| Flow Rate at 1,0 Bar | 3600 ml/min | 5100 ml/min | 5100 ml/min | 5100 ml/min | 5100 ml/min | 5100 ml/min | | |
| Flow Rate at 3,0 bar | 6750 ml/min | 8700 ml/min | 8700 ml/min | 8700 ml/min | 8700 ml/min | 8700 ml/min | | |







| Plugs with Central Degassing | | | | | | | |
|------------------------------|---|---|---|--|--|--|--|
| | | | | | | | |
| | Push-in Plug III with Central Degassing A51220 | Bayonet Plug III with Central Degassing B51220 | Threaded Plug III with Central Degassing C/D/E/F51220 | | | | |
| Vent Size Battery | 35 mm (S35) | 24 mm (bayonet, European std) | Thread C: M27, D: M30x2, E: C35, F: M36 | | | | |
| Construction Height | 21 mm | 34 mm | 31 mm | | | | |
| Min Casing Depth | 46 mm | 32 mm | 35 mm | | | | |
| Float Stroke | | 4 mm | | | | | |
| Valve Stroke | | 1,6 mm | | | | | |
| Leverage | | 2,4:1 | | | | | |
| Min. Filling Pressure | | 0,2 bar | | | | | |
| Max. Filling Pressure | | 3,8 bar | | | | | |
| Flow Rate at 0,3 Bar | 1650 ml/min | 1650 ml/min | 1650 ml/min | | | | |
| Flow Rate at 0,4 Bar | 2030 ml/min | 2030 ml/min | 2030 ml/min | | | | |
| Flow Rate at 0,5 Bar | 2420 ml/min | 2420 ml/min | 2420 ml/min | | | | |
| Flow Rate at 1,0 Bar | 3600 ml/min | 3600 ml/min | 3600 ml/min | | | | |
| Flow Rate at 3,0 bar | 6750 ml/min | 6750 ml/min | 6750 ml/min | | | | |



One-stop shop



On-time delivery





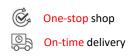
| | Special Plugs | | | | | | | | |
|-----------------------|--|---|---------------------------------|---|--|--|--|--|--|
| | | | | | | | | | |
| | Plug with Security Valve A31000* | Plug with Flame Arrestor I51FOV** | Special Plug IV V4N000*** | Triple Unit X4N320 | | | | | |
| Vent Size Battery | 35 mm (S35) | 24 mm (bayonet, European std) | Bayonet R16 | 19mm size and a hole separation of 41.25 mm | | | | | |
| Construction height | 21 mm | 34 mm | 48 mm | 29,5 mm | | | | | |
| Min Casing Depth | 46mm | 32 mm | 45 mm | 50 mm | | | | | |
| Float stroke | | | 4 mm | | | | | | |
| Valve stroke | | | 1,6 mm | | | | | | |
| Leverage | | | 2,4:1 | | | | | | |
| Min. Filling Pressure | 0,25 bar | | 0,2 ե | par | | | | | |
| Max. Filling Pressure | 3,8 bar | 3,8 bar | 0,6 bar | 1,5 bar | | | | | |
| Flow Rate at 0,3 Bar | 1650 ml/min | 1650 ml/min | 2050 ml/min | 2050 ml/min | | | | | |
| Flow Rate at 0,4 Bar | 2030 ml/min | 2030 ml/min | 2540 ml/min | 2540 ml/min | | | | | |
| Flow Rate at 0,5 Bar | 2420 ml/min | 2420 ml/min | 3150 ml/min | 3150 ml/min | | | | | |
| Flow Rate at 1,0 Bar | 3600 ml/min | 3600 ml/min | - | 5100 ml/min | | | | | |
| Flow Rate at 3,0 bar | 6750 ml/min | 6750 ml/min | - | - | | | | | |

^{*}Plug with Security Valve: is predominantly used in explosion hazard zones, such as in mining. It has an additional check valve for the water intake.

^{**}Plug with Flame Arrestor: is predominantly used in automatic battery watering for electric vehicles. Degassing of this plug has been designed in such a way that the only place for battery gasses to escape is the inspection opening below the plug's lid. This opening is equipped with a flame-proof filter that prevents flashovers from the outside into the plug and therefore into the cell.

^{***}Special Plug IV: developed specifically to water batteries with 16 mm bayonet openings, for example, the VARTA UPS H series. The adaptor plug is equipped with a float 14 mm in diameter.





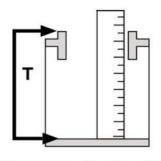


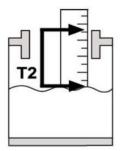
| Type plug | | Pus | h-in | | Ba | ayone | t/Clip | -in | | Thre | aded | |
|-------------------------|-----|------|------|------|----|-------------|------------|------------|----|-------------|------|-----|
| Plug code | A51 | .000 | A4N | 1000 | _ | .000 000 | B4N I4N | 000 000 | | /E/F 000 | C4N | 100 |
| Batterie | T1 | T2 | T1 | T2 | T1 | T2 | T1 | T2 | T1 | T2 | T1 | T |
| ↓ Ordering code float ↓ | m | m | m | m | m | m | m | m | m | m | m | m |
| BFS-072214 | 41 | 29 | - | - | 28 | 14 | 40 | 26 | 31 | 17 | 41 | 2 |
| BFS-072220 | 48 | 34 | 45 | 32 | 35 | 19 | 44 | 31 | 37 | 23 | 45 | 3 |
| BFS-072224 | 52 | 38 | 49 | 36 | 39 | 22 | 48 | 36 | 41 | 26 | 59 | 3 |
| BFS-072229 | 57 | 42 | 54 | 40 | 44 | 26 | 53 | 39 | 46 | 31 | 54 | 4 |
| BFS-072234 | 62 | 46 | 59 | 44 | 49 | 31 | 58 | 43 | 51 | 35 | 59 | 4 |
| BFS-072239 | 67 | 50 | 64 | 48 | 54 | 35 | 63 | 48 | 56 | 39 | 64 | 4 |
| BFS-072244 | 72 | 55 | 69 | 53 | 59 | 39 | 68 | 52 | 61 | 44 | 69 | - |
| BFS-072249 | 77 | 59 | 74 | 57 | 64 | 43 | 73 | 56 | 66 | 48 | 74 | |
| BFS-072259 | 87 | 67 | 84 | 65 | 74 | 52 | 83 | 65 | 76 | 57 | 84 | 6 |
| BFS-071923 | 50 | 35 | 48 | 32 | 37 | 21 | 47 | 31 | 39 | 23 | 48 | (1) |
| BFS-071926 | 53 | 37 | 51 | 34 | 40 | 23 | 50 | 34 | 42 | 26 | 51 | 3 |
| BFS-071930 | 56 | 40 | 55 | 38 | 43 | 26 | 54 | 37 | 46 | 29 | 55 | 3 |
| BFS-071934 | 60 | 44 | 58 | 41 | 46 | 30 | 57 | 40 | 49 | 32 | 58 | 2 |
| BFS-071938 | 64 | 47 | 63 | 44 | 51 | 33 | 62 | 44 | 54 | 35 | 63 | 2 |
| BFS-071942 | 68 | 50 | 67 | 48 | 55 | 36 | 66 | 47 | 58 | 39 | 67 | 2 |
| BFS-071950 | 76 | 56 | 75 | 54 | 63 | 42 | 74 | 53 | 66 | 45 | 75 | - |
| BFS-071958 | 84 | 63 | 83 | 61 | 71 | 49 | 82 | 60 | 74 | 52 | 83 | 6 |
| BFS-071726 | 52 | 36 | 51 | 33 | 40 | 22 | 50 | 32 | 42 | 25 | 51 | 3 |
| BFS-071733 | 59 | 41 | 58 | 39 | 46 | 27 | 57 | 38 | 49 | 30 | 58 | (1) |
| BFS-071742 | 68 | 47 | 67 | 45 | 55 | 33 | 66 | 44 | 58 | 36 | 67 | 4 |
| BFS-071432 | 58 | 35 | - | - | 46 | 23 | 56 | 34 | 49 | 26 | 57 | 3 |
| BFS-071441 | 67 | 39 | - | - | 54 | 25 | 65 | 38 | 56 | 28 | 66 | 3 |

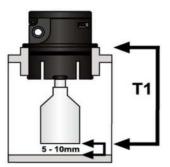
T = top of cell to top of separator

T1 = top of cell to base of float

T2 = top of cell to top of electrolyte level







The filling level T2 on the list is an average with a tolerance of +/- 2,0mm (0.075"). For stationary batteries mainly T2 is deciding!







| Floats | | | | | | |
|--------|---------------|----------|--------|--|--|--|
| | | | | | | |
| | Ordering code | Diameter | Height | | | |
| | BFS-071432 | 14 mm | 32 mm | | | |
| | BFS-071441 | 14 mm | 41 mm | | | |
| | BFS-071726 | 17 mm | 26 mm | | | |
| | BFS-071733 | 17 mm | 33 mm | | | |
| | BFS-071742 | 17 mm | 42 mm | | | |
| | BFS-071923 | 19 mm | 23 mm | | | |
| | BFS-071926 | 19 mm | 26 mm | | | |
| | BFS-071930 | 19 mm | 30 mm | | | |
| | BFS-071933 | 19 mm | 33 mm | | | |
| | BFS-071934 | 19 mm | 34 mm | | | |







| BFS-071938 | 19 mm | 38 mm |
|------------|-------|-------|
| BFS-071942 | 19 mm | 42 mm |
| BFS-071950 | 19 mm | 50 mm |
| BFS-071958 | 19 mm | 58 mm |
| BFS-072214 | 22 mm | 14 mm |
| BFS-072220 | 22 mm | 20 mm |
| BFS-072224 | 22 mm | 24 mm |
| BFS-072229 | 22 mm | 29 mm |
| BFS-072234 | 22 mm | 34 mm |
| BFS-072239 | 22 mm | 39 mm |
| BFS-072244 | 22 mm | 44 mm |
| BFS-072249 | 22 mm | 49 mm |
| BFS-072259 | 22 mm | 59 mm |





One-stop shop



On-time delivery





| Manual Plugs* | | | | | | | |
|---------------------|-------------------------------------|--|---|--|-------------------------------------|--|--|
| | | | | | | | |
| HIT. | Manual Push- in Plug MAA000** | Manual Bayonet Plug MB0000 | Manual Threaded Plug M27/M30/C35/ M36 MC/D/E/F000 | Manual Tall Bayonet Plug MG0000 | Manual 4- Bayonet Plug MH0000 | | |
| Vent size battery | 35 mm (S35) | 24 mm (bayonet, European std) | Thread C: M27, D: M30x2, E: C35, F: M36 | 24 mm (bayonet, European std) | 29 mm (bayonet, Asian std) | | |
| Construction height | 21 mm | 34 mm | 31 mm | 45 mm | 21 mm | | |
| Min Casing Depth | 43 mm | - | - | - | - | | |

^{*}All manual plugs have a patented "brush" that is built into the lid. This ensures that as much of the (evaporated) battery fluid as possible passes back into the cell.

^{**}The MAA000 has a sliding basket which is adjustable in height (min 43 mm and max 72 mm casing depth)







| | | Spare Parts – Accessories – Tools | |
|---|---------------|-----------------------------------|---------------------------|
| | | | |
| | Ordering code | Description | For |
| 0 | 09DI10 | Gasket for plug – 1,0 mm | B4N100 / I4Nxxx |
| 0 | 09DI30 | Gasket for plug – 3,0 mm | B51000 / G51000 I51000 |
| 0 | 09RI45 | Gasket for plug – 4,5 mm | H4N000 / H51000 I4NV00 |
| | FRSCH06 | PVC hose 6 x 1,5 mm | |
| | FRSCH10 | PVC hose 10 x 14 mm | |
| | 08KLE1 | Hose Clamp NW10 | |
| | 08KLE6 | Hose clamp NW6 | |
| 2 | 08END6 | End Piece NW6 | |







| 09KUV1B | Quick coupling male NW10 (08KLE1B included) | |
|---------|--|--|
| 09KUM1B | Quick coupling female NW10 (08KLE1B included) | |
| 09KUV6B | Quick coupling male NW6 (08KLE6B included) | |
| 09KUM6B | Quick coupling female NW6 (08KLE6B included) | |
| 09BKM6B | Quick coupling female NW6 (Air) | |
| 09BKV6B | Quick coupling male NW6 (Air) | |
| 09BKM1B | Quick coupling female NW10 (Air) | |
| 09BKV1B | Quick coupling male NW10 (Air) | |
| 08KLE6B | Hose clamp NW6 (for 09KUM6B and 09KUV6B) | |
| 08KLE1B | Hose clamp NW10 (for 09KUM1B and 09KUV1B, 09FIL1B and 09FLI1B) | |
| К6 | Coupling Female K6 - Blue, without valve - 6 mm - Water inlet | FRÖTEK |
| K10 | Coupling Female K10 - Blue, without valve - 10 mm - Water inlet | FRÖTEK |
| KV6 | Coupling Female KV6 - Grey, with valve - 6 mm - Water inlet | FRÖTEK |
| KV10 | Coupling Female KV10 - Grey, with valve - 10 mm - Water inlet | FRÖTEK |
| S6 | Coupling Male S6 - Blue, without valve - 6 mm - Battery | FRÖTEK |
| S10 | Coupling Male S10 - Blue, without valve - 10 mm - Battery | FRÖTEK |
| SV6 | Coupling Male SV6 - Grey, with valve - 6 mm - Battery | FRÖTEK |
| SV10 | Coupling Male SV10 - Grey, with valve - 10 mm - Battery | FRÖTEK |
| | 09KUM1B 09KUV6B 09KUM6B 09BKM6B 09BKW6B 09BKW1B 08KLE6B 08KLE1B K6 K10 KV6 KV10 S6 S10 SV6 | 09KUM1B Quick coupling female NW10 09KUV6B Quick coupling male NW6 09KUM6B Quick coupling female NW6 09KUM6B Quick coupling female NW6 (Air) 09BKM6B Quick coupling female NW6 (Air) 09BKV6B Quick coupling male NW10 (Air) 09BKV1B Quick coupling male NW10 (Air) 08KLE6B Hose clamp NW6 (for O9KUM68 and 09KUV18, 09FIL1B and 09FLI1B) 08KLE1B Hose clamp NW10 (for 09KUM18 and 09KUV18, 09FIL1B and 09FLI1B) K6 Coupling Female K6 - Blue, without valve - 6 mm - Water inlet K10 Coupling Female K10 - Blue, without valve - 10 mm - Water inlet KV6 Coupling Female KV6 - Grey, with valve - 6 mm - Water inlet KV10 Coupling Female KV10 - Grey, with valve - 10 mm - Water inlet S6 Coupling Male S6 - Blue, without valve - 6 mm - Battery S10 Coupling Male S10 - Blue, without valve - 10 mm - Battery SV6 Coupling Male SV6 - Grey, with valve - 6 mm - Battery |







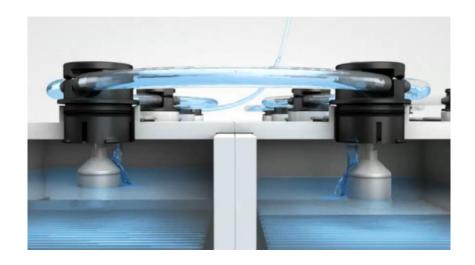
| | 09FIL1B | Filter cartridge NW10 (2x 08KLE1B included) | |
|--------------------------------------|---------------|---|----------|
| | 09FLI1B | Flow indicator NW10 (2x 08KLE1B included) | |
| IR. | FLFI06 | Flow indicator with Filter NW6 | FRÖTEK |
| | FLFI10 | Flow indicator with Filter NW10 | FRÖTEK |
| Integrated filter and flow indicator | AIO-C-F-1NW10 | Coupling All-In-One Female 1xNW10 (shown in picture) | aqua pro |
| | AIO-C-F-1NW06 | Coupling All-In-One Female 1xNW6 | aqua pro |
| | AIO-C-F-2NW06 | Coupling All-In-One Female 2xNW6 | aqua pro |
| | AIO-C-M-1NW10 | Coupling All-In-One Male 1xNW10 | aqua pro |
| Integrated filter and flow indicator | AIO-C-M-1NW06 | Coupling All-In-One Male 1xNW06 | aqua pro |
| | AIO-C-M-2NW06 | Coupling All-In-One Male 2xNW06 (shown in picture) | aqua pro |
| • | 09STAC | Dust cap C | |
| | 09MOD6 | Tool for hose clamp 08KLE6B To ease and quicken the assembly of the bfs twist clamps NW6 | |
| | 09MOD1 | Tool for hose clamp 08KLE1B To ease and quicken the assembly of the bfs twist clamps NW10 | |
| | 09WE16 | Slide tool The mounting tool can be used to make the mounting of hose clamps 08KLE1 and 08KLE6 | easier. |
| | 09LEHR | Slide ruler for T1 Caliper to determine the length of the float T1: see table "Calculation of float size for traction batteries (T1) and stationary batteries (T2)" | |
| | 09STHE | Removal tool for push-in plug (plastic) The removal tool for plugs was specifically developed for maintenance and service use. Placed under the flange of the bfs push-in plug, the plug can easily be levered out of the cell opening | |
| 7 | AQF-R-TOOL | Removal tool for push-in plug (metal) The removal tool for plugs was specifically developed for maintenance and service use. Placed under the flange of the bfs push-in plug, the plug can easily be levered out of the cell opening. | FRÖTEK |
| | 09MOWE | Assembly tool To ease and quicken the assembly of a bfs plug in adapter versions such as bayonet adapt threaded adapters. | ers or |







| | 09FEX1 | Filter EX for central degassing |
|-------|--------|---------------------------------|
| Shu | 08T616 | T-piece 6/10/6 |
| | 08T111 | T-piece 10/10/10 |
| | 08T161 | T-piece 10/6/10 |
| - Imm | 08T666 | T-piece 6/6/6 |
| | 08WI11 | Elbow fitting 10/10 |
| 9 | 08WI16 | Elbow fitting 10/6 |
| | 08WI66 | Elbow fitting 6/6 |
| | 08KR11 | Cross fitting 10/10/10 |
| | 08KR61 | Cross fitting 6/10/6/10 |
| | 08KR66 | Cross fitting 6/6/6/6 |
| | 08RED6 | Reducer 10/6 |
| | | |









| Ordering code for Aqua-fill sets |
|---|
| Example AQBCA-48V-BC-NF3 |
| AQ – Aqua-fill set |
| Type of kit: |
| F – Fully Assembled (layout battery needed) |
| P – Partially Assembled (layout battery needed) |
| B – Basic Kit (not assembled) |
| Type of tube: |
| B – Black tube |
| P – PVC hose without clamps |
| C – PVC hose with clamps (standard) |
| Plug type: |
| Push-in: A – A51000 B – A4N000 BB – A4N with housing |
| Bayonet: C - H4N000 D - H51000 E - B4N100 F - B51000 K - G51000 |
| Clip-in: G – I4N000 H – I4NV00 I – I4N260 J – I4N420 N – I51000 Q – I4N330 |
| Treaded: O - C51000 P - C4N000 R - D51000 S - E51000 T - F51000 |
| Central degassing: U – F51220 V – E51220 W – D51220 X – C51220 Y – A51220 Z – B51220 |
| Battery Voltage: For example 48V |
| Coupling inlet: |
| B – BFS |
| C – CPC |
| F – Frötek |
| 1 - Hotek |
| Dust cap (09STAC): |
| N – No Cap |
| C – With Cap |
| Flow Indicator (09FLI1B): |
| N – No Flow Indicator |
| I – With Flow indicator |
| Filter (09FIL1B): |
| N – No Filter |
| F – With Filter |
| |
| Float - to be determined via table "calculation of float size": Example: 34 = BFS-072234 |