



Product Features

- to protect drinking water against backflow of fluids up to and including category 4 according DIN EN 1717 / DIN 1988-100
- for heating water with inhibitors
- wetted metal parts made from dezincification-free and corrosion-resistant gunmetal, resistant against aggressive water
- consisting of shut-off, pressure reducing valve, RPZ backflow preventer Type BA and pressure gauge
- with stainless steel mesh at inlet
- integrated differential pressure controlled and low-maintenance protection cartridge including CV
- with controllable reduced pressure zone
- male union thread
- drain connection of plastic and gunmetal according to DIN EN 1717
- inlet and outlet with check cartridge
- free from dead spots
- for horizontal installation, drain valve down
- incl. manometer for system pressure secondary side
- incl. insulation shells
- for easy filling of closed heating systems
- maintenance requirements in accordance with DIN EN 806-5 must be complied with

Standards and Approvals

- DVGW approval
- BELGAQUA approval
- according to UBA KTW BWGL
- according to DVGW worksheet W 570
- according to UBA BWGL Metals
- building material class B1 according to DIN 4102
- DIN EN 1213 / EN 1717
- ÜA-Reg.-Nr. R-15.2.3-21-17048, WIEN-ZERT

Technical data

- pressure rating PN 10
- max. inlet temperature 30 °C
- min. primary pressure 0.15 MPa
- min. outlet pressure 0.1 MPa
- max. outlet pressure 0.4 MPa
- factory setting 0.15 MPa

Part no.	DN	A1	A2	D1 (mm)	H1 (mm)	H2 (mm)	L1 (mm)	L2 (mm)	nominal connection diameter, waste water (mm)	Weight (kg)
3650G02000	20	G 1	G 1/4	40	129	95.5	186.5	114	40	1.70

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Accessories

- gunmetal solder union connector, figure 476 04
- differential pressure measurement set, figure 360 99
- gunmetal union connector, union nut, figure 476 06
- gunmetal union connector, union nut, FPT, with drain valve, figure 476 07
- gunmetal union connector, union nut, MPT, figure 476 08
- solder / pressfit union connector, figure 476 14
- pressfit union connector, MAPRESS stainless steel and copper, figure 476 22
- pressfit union connector, SANPRESS and PROFIPRESS, figure 476 30
- pressfit union connector, SANHA and NiroSan, figure 476 35
- pressfit union connector, MEPLA, figure 476 40
- pressfit union connector, MAPRESS stainless steel, figure 476 20
- pressfit union connector, SANPRESS INOX, figure 476 70

Spare parts

- replacement cartridge for RPZ backflow preventer BA PROTECT and FK-4 RPZ backflow preventer outlet, figure 360 00 / 366 00
- insulating shell, figure N0100 365 00 001
- pressure reducing cartridge, figure P6100 364 00 020
- pressure gauge, figure T5100 364 00 001

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