



### Product Features

- to protect drinking water against backflow of fluids up to and including category 4 according DIN EN 1717 / DIN 1988-100
- wetted metal parts made from dezincification-free and corrosion-resistant gunmetal, resistant against aggressive water
- 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
- with three assembled valves
- drain connection of plastic and gunmetal according to DIN EN 1717
- inlet and outlet with check cartridge
- free from dead spots
- for horizontal installation
- maintenance requirements in accordance with DIN EN 806-5 must be complied with

### Standards and Approvals

- DVGW approval
- ÖVGW approval
- SVGW approval up to DN 40
- WRAS approval
- KIWA approval
- BELGAQUA approval
- VA approval
- plastic parts with KTW and W 270 approval
- according to accepted materials list from German environmental agency
- up to DN 20 sound protection class 1 up to DN 20 acc. DIN EN ISO 3822 (DN 25 & DN 32 Cl. 2)
- DIN EN 12729 (DN 50 with flow values according to DVGW W 570) / EN 1717
- ÚA-Reg.-Nr. R-15.2.3-21-17048, WIEN-ZERT

### Technical data

- pressure rating PN 10
- max. operating temperature 60 °C
- short-term peak temperature 65 °C

| Part no.   | DN | A1      | A2    | D1 (mm) | H1 (mm) | H2 (mm) | L1 (mm) | L2 (mm) | nominal connection diameter, waste water (mm) | kg   |
|------------|----|---------|-------|---------|---------|---------|---------|---------|---|------|
| 3600G01500 | 15 | G 3/4   | G 1/4 | 50      | 143.5   | 91.5    | 135     | 80      | 50  | 1.74 |
| 3600G02000 | 20 | G 1     | G 1/4 | 50      | 143     | 91.5    | 140     | 81.5    | 50  | 1.76 |
| 3600G02500 | 25 | G 1 1/4 | G 1/4 | 50      | 172     | 94.5    | 168     | 98.5    | 50  | 2.32 |
| 3600G03200 | 32 | G 1 1/2 | G 1/4 | 50      | 163     | 103.5   | 180     | 98.5    | 50  | 2.56 |
| 3600G04000 | 40 | G 1 3/4 | G 1/4 | 50      | 179     | 146     | 226     | 139.5   | 50  | 5.64 |
| 3600G05000 | 50 | G 2 3/8 | G 1/4 | 50      | 179     | 146     | 230     | 143     | 50  | 5.84 |

### Accessories

- gunmetal solder union connector, figure 476 04
- gunmetal union connector, union nut, FPT, 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
- differential pressure measurement set, figure 360 99

### Spare parts

- replacement cartridge for RPZ backflow preventer BA PROTECT and FK-4 RPZ backflow preventer outlet, figure 360 00 / 366 00
- Outlet-side replacement CV for RPZ backflow preventer BA PROTECT and FK-4 RPZ backflow preventer outlet, figure 360 02 / 366 02 / 367 02 001
- test valve for RPZ backflow preventer PROTECT, figure J7105 360 00

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