



## Product Features

- to protect drinking water against backflow of fluids up to and including category 4 according DIN EN 1717 / DIN 1988-100
- suitable for connection to the elbow wallplates
- wetted metal parts made from dezincification-free and corrosion-resistant gunmetal, resistant against aggressive water
- inlet male pipe thread
- gunmetal cone
- EPDM-seat gasket
- with stainless steel mesh at inlet
- integrated differential pressure controlled and low-maintenance protection cartridge including CV
- with controllable reduced pressure zone
- test ports for connection of test valves for maintenance
- plastic drain connection according EN 1717
- with a black handwheel
- free from dead spots
- for horizontal installation, drain valve down
- with isolating function for maintenance
- discharge side G 1 1/4 according to ISO 228 for the connection of a hose coupling
- Open position indicator
- maintenance requirements in accordance with DIN EN 806-5 must be complied with

## Standards and Approvals

- DVGW approval
- KIWA approval
- BELGAQUA approval
- VA approval
- plastic parts with KTW and W 270 approval
- according to DVGW W 408
- according to accepted materials list from German environmental agency
- soundproofing certification according to DIN EN ISO 3822 Class 2
- DIN EN 10226 / EN 1717

## Technical data

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

Part no.	DN	A1	A2	A3	D1 (mm)	D2 (mm)	H1 (mm)	H2 (mm)	L1 (mm)	L2 (mm)	L3 (mm)	nominal connection diameter, waste water (mm)	kg
3670102500	25	R 1	G 1 1/4	G 1/4	70	50	195.5	37	57.5	101.5	86	50	1.90

## Accessories

- differential pressure measurement set, figure 360 99
- test valve with union adaptor for inspection of RPZ valves FK-4, figure 367 06
- test valve set for inspection of RPZ valves FK-4, figure 367 07

### Spare parts

- spindle seal as self-lubricating EPDM lip gasket for valves, figure C9100 173 03
- threaded plug , figure J8101 173 00
- slotted ring removal and installation tool for FK-4, figure 367 09 001
- bonnet for FK-4 RPZ backflow preventer outlet type BA, DN 25, figure E0109 367 01 025