



Product Features

- for normative refilling of apartment heating installations
- 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
- with union adapter and collar for installation in cramped confines
- made of brass, nickel plated
- 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
- free from dead spots
- for horizontal installation, drain valve down
- with isolating function for maintenance
- outlet with male thread acc. ISO 228 for hose connection
- maintenance requirements in accordance with DIN EN 806-5 must be complied with

Standards and Approvals

- DVGW approval
- according to UBA KTW BWGL
- according to UBA BWGL Metals
- soundproofing certification according to DIN EN ISO 3822 Class 1
- 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	A4	D1 (mm)	D2 (mm)	D3 (mm)	H1 (mm)	H2 (mm)	H3 (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)	SW1 (mm)
3680201500	10	G 1/2	G 3/4	G 1/8	R 1/2	40	50	55	161	22.7	98	32.5	70.5	56.3	50	59	24

Part no.	nominal connection diameter, waste water (mm)	Weight (kg)
3680201500	50	0.92

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

- service set for RPZ backflow preventer outlet for apartments Type BA, figure 368 00 001
- union-adaptor for RPZ backflow preventer outlet for apartments Type BA, figure 368 03 001