



## 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 accepted materials list from German environmental agency
- 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<br>(mm) | D2<br>(mm) | D3<br>(mm) | H1<br>(mm) | H2<br>(mm) | H3<br>(mm) | L1<br>(mm) | L2<br>(mm) | L3<br>(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       |

| Part no.   | L4<br>(mm) | L5<br>(mm) | SW1<br>(mm) | nominal<br>connection<br>diameter, waste water (mm) | kg   |
|------------|------------|------------|-------------|-----------------------------------------------------|------|
| 3680201500 | 50         | 59         | 24          | 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