



### Product Features

- single-seated valve with balanced plug
- gunmetal housing, interior parts made of gunmetal and stainless steel
- full metal version
- easy to maintain
- outlet pressure adjustable on lockable knurl with pressure scale
- with stainless steel mesh at inlet
- flange connection
- for any installation position
- incl. manometer for inlet and outlet pressure
- 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
- DIN EN 1092 / EN 1567 / DIN EN 558-1

### Technical data

- pressure rating PN 25 (DN 80 only, DN 65: PN 16)
- max. operating temperature 90 °C
- min. outlet pressure 0.1 MPa
- max. outlet pressure 0.7 MPa
- factory setting 0.4 MPa

| Part no.   | DN | bolt holes | D1<br>(mm) | D2<br>(mm) | D3<br>(mm) | H1<br>(mm) | H2<br>(mm) | L1<br>(mm) | S1<br>(mm) | SW1<br>(mm) | SW2<br>(mm) | cv<br>(m³/h) | Weight<br>(kg) |
|------------|----|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|--------------|----------------|
| 7110006500 | 65 | 4          | 185        | 118        | 65         | 236        | 89         | 290        | 20         | 12          | 24          | 33           | 19.72          |
| 7110008000 | 80 | 8          | 200        | 132        | 80         | 237        | 97         | 310        | 22         | 12          | 24          | 43           | 21.20          |

### Accessories

- backing ring for stub flange, figure 410 00
- stub flange, figure 425 00
- threaded flange, figure 426 00
- gasket, figure 428 00
- hexagonal bolt and nut, figure 429 M

### Spare parts

- spring DN 65/80, figure C8120 711 00 080
- screen DN 65/80, figure E3120 711 00 080
- upstream pressure gauge 1-25 bar, figure T5100 700 00 003
- downstream pressure gauge 1-10 bar, figure T5100 700 00 004
- valve insert DN 65/80, figure Z0101 711 00 001