

# Pressure reducing Valves

## Type 08023



### Pressure Reducing Valves

Bronze body, with balanced single seat valve,  
disc made of bronze with EPDM seal, pressure gauge connection G1/4,  
inlet pressure: up to max. 25.0 bar  
outlet pressure: 1.0 up to 8.0 bar

### Part No. 08023.X.0000

Union connections with male thread (G) acc. to ISO 228-1



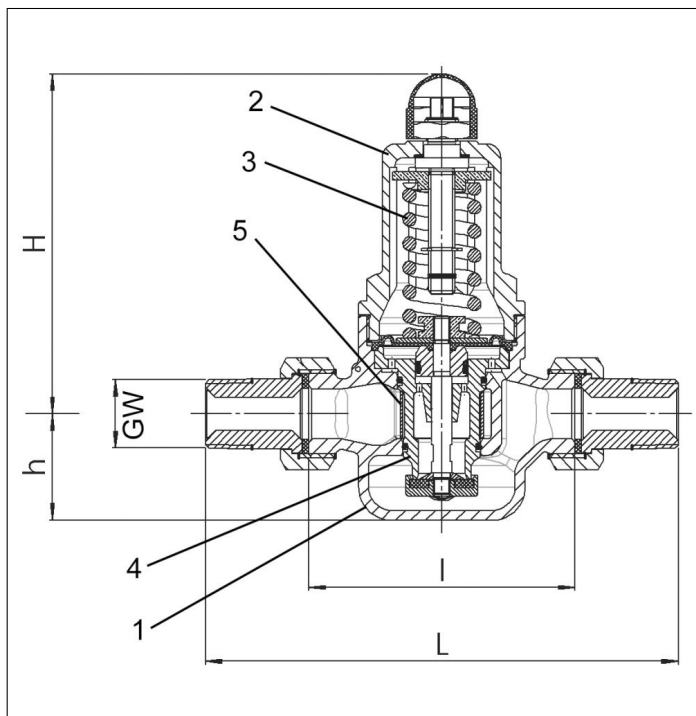
### Applications:

Suitable for water, non-viscous liquids, compressed air,  
and similar non-inflammable, non-toxic gases.

Working temperature: -10°C / +14°F (263K) up to +95°C / +203°F (368K)

| Materials     | DIN EN | ASTM   |
|---------------|--------|--------|
| 1 Body        | CC499K | CC499K |
| 2 Bonnet      | CC499K | CC499K |
| 3 Spring      | 1.1200 | A 228  |
| 4 Inner parts | CC499K | CC499K |
| 5 Screen      | 1.4404 | A 316L |

**Essential:** When ordering or requesting an offer please indicate flow medium, working pressure and working temperature.



| Type 08023             | Technical data |      |      |      |       |       |      |
|------------------------|----------------|------|------|------|-------|-------|------|
| Nominal size           | GW             | 1/2  | 3/4  | 1    | 1-1/4 | 1-1/2 | 2    |
| Dimension code         | .X.            | 0400 | 0600 | 1000 | 1200  | 1400  | 2000 |
| Face-to-face dimension | L              | 142  | 158  | 180  | 193   | 226   | 252  |
| Body length            | I              | 80   | 90   | 100  | 105   | 130   | 148  |
| Height                 | h              | 33   | 33   | 45   | 45    | 70    | 70   |
| Height                 | H              | 102  | 102  | 130  | 130   | 165   | 165  |
| Weight                 | ca. kg         | 1.2  | 1.3  | 2.4  | 2.6   | 5.5   | 6.0  |

Dimensions in mm.