

## Compact pressure regulator

for medium and high flow at  
low outlet ranges

### Options:

Gauge ports  
Self-venting (spring-loading only)  
Spring-loaded

Pressure multiplication, ratio  
30:1 max for outlet range 300  
bar with/without venting

### Documentation:

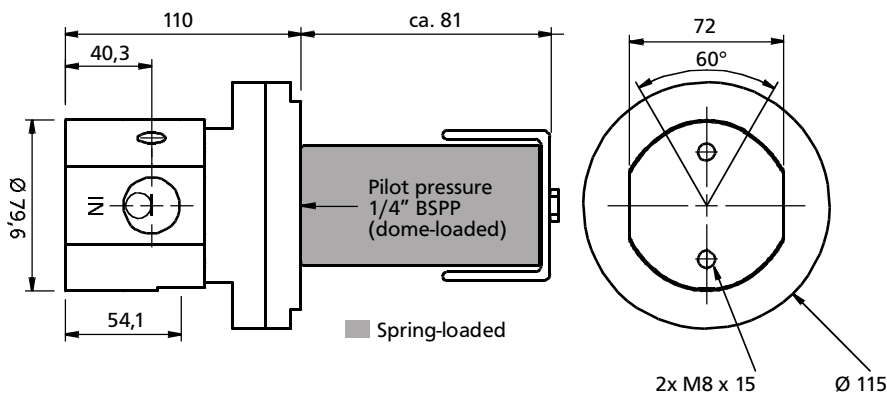
EN 10204-2.2 standard  
3.1 B upon request

## D8 BP Series

Ports: G 3/4"

Inlet pressure 350 bar max

Outlet pressure 10 bar max



- Dome- or spring-loaded
- Outlet range: 0,1 - 10 bar
- **Materials:** body 1.4404, wetted parts st.st or brass, others: steel nickel-plated or brass nickel-plated
- **Elastomeres:** Buna-N, Viton, EPR
- **Diaphragm:** Buna-N, Viton, EPR, PVC, PTFE
- **Seat:** TFM with seat- $\varnothing$  12,5 (outlet range max. 240 bar), Kel-F, Peek or Torlon with seat- $\varnothing$  7,5 mm
- **Seat- $\varnothing$ :** 7,5 mm; balanced  
12,5 mm; balanced
- **Mounting:** mounting threads in valve-body
- **Operating temperature:** -10°C...+70°C
- **Media:** gases or liquids compatible with materials of construction
- **Weight:** approx. 4 kg

### What we would like to know:

Inlet pressure \_\_\_\_\_ constant/changing

Outlet pressure called for: \_\_\_\_\_ Temperature: \_\_\_\_\_

Medium : \_\_\_\_\_ Flow: \_\_\_\_\_

Application: \_\_\_\_\_

**Note:** We recommend filtration of media down to 25  $\mu$

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