

Spring-loaded Back-pressure regulator

For small and medium flow (medium pressure range)
 For high flow (high pressure range)
 Independent of downstream pressure

DV1 Series

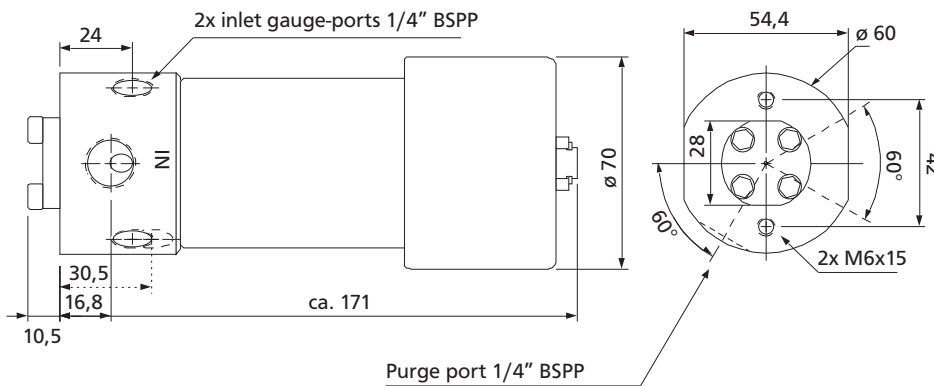
End connection: 3/8"
 Regulating range up to 320 bar

Options:

Gauge ports
 Sealed spring-housing
 with purge port 1/4" BSPP
 Cap for set-screw
 Handwheel
 Operating pressure 420 bar with
 regulating range up to 350 bar

Documentation:

EN 10204-2.2 standard
 3.1 B upon request



- **Spring-loaded**
- **Piston sensing:** Regulating range max. 320 bar
- **Materials:** wetted parts st.st. 1.4404 / 1.4571
- **Elastomers:** Buna-N, Viton, EPDR, Chemraz acc. to Spezifikation
- **Valve seat:** PTFE, TFM, Kel-F, Peek Torlon acc. to Spezifikation
- **Seat- \varnothing :** 2mm / 4mm / 7,5 mm balanced
- **Mounting:** metric threads in body
- **Operating temperature:** -10°C...+70°C
- **Media:** gases or liquide (compatible with materials)
- **Weight:** approx.2 kg

What we would like to know:

downstream pressure: _____ constant / changing

regulating range called for: _____ Temperature: _____

Media: _____ Flow: _____

Application: _____

Note: We recommend filtration of fluid at approx. 25 μ close before the regulator

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