

Compact, springloaded pressure regulator

for small and medium flow.. Universally applicable
(Differential regulator; pilot operated)

Options:

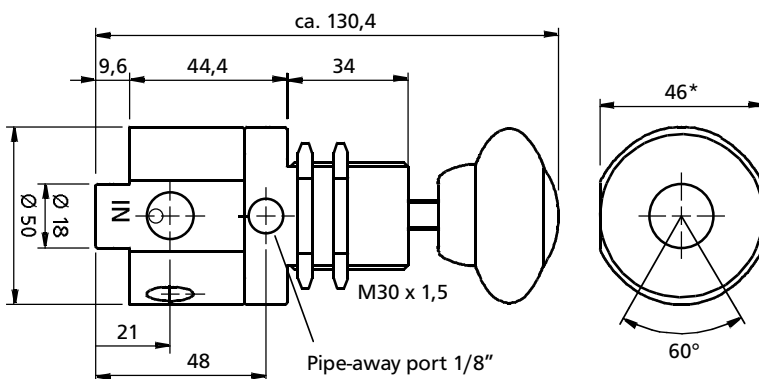
Gauge ports
Gassealed spring-housing
(no handwheel possible)
Self-venting
Cap for set screw
Handwheel
Special materials like
POM30GF oder **PVDF**

Documentation:

EN 10204-2.2 standard
3.1 B upon request

D3 Series

End connections: 1/4"
Inlet pressures up to 250 bar
Regulating ranges up to 120 bar



*50 when NPT-Thread

- **Spring-loaded**
- **Piston-sensing:** Outlet ranges max. 120 bar
- **Diaphragm-sensing:** Outlet ranges max. 12 bar
- **Materials:** brass, st.st. 1.4404 (wetted parts)
- **Elastomers:** Buna-N, Viton, EPDR, PTFE (except piston sensing)
- **Valveseat:** PTFE, TFM, Kel-F, Peek, Torlon
- **Seat-Ø:** 2,5mm / 3,5 mm
- **Mounting:** Panelmount
- **Operating temperature:** -10°C...+70°C
- **Media:** Gases or liquieds compatible with materials of construction
- **Weight:** approx. 0,5 kg
- **Threads:** BSPP female
NPT female

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 µ

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