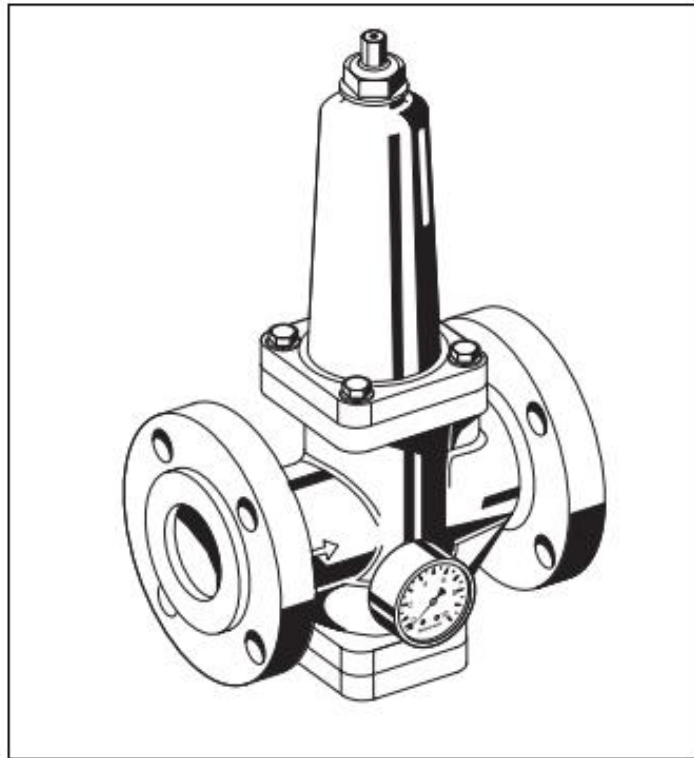


RENTAL SPECIFICATION D17P

Pressure reducing valve with balanced seat



Construction:

- Housing with PN25 flanges to ISO 7005-2, EN 1092-2
- Spring bonnet with adjustment screw
- Adjustment spring
- Spherulitic cast iron housing
- Cast iron spring bonnet • Brass valve seat • Brass piston guide
- Cone DN100: brass
- Spring steel adjustment spring
- EPDM diaphragm • NBR seal collar • NBR seals
- Stainless steel screws and nuts

Application Pressure reducing valves of this type protect installations against excessive pressure from the supply. The set pressure is also maintained constant, even when there is wide inlet pressure fluctuation. Reduction of the operating pressure and maintaining it at a constant level minimizes flow noise in the installation.

Technical Data

Medium	Compressed air* and nitrogen* (DIN EN 12502)
Inlet pressure	max. 25.0 bar
Outlet pressure	1.5 - 8 bar (G)
Connection	DN 100
Operating temperature	max. 70°C
Nominal pressure	PN25
Min. pressure drop	1.0 bar
Diaphragm pressure loading	max. 9.0 bar

* As part of an installation being approved according to PED requirements.

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