



VAG Pressure reducing valve Type: 21150 ductile cast iron flange

Control valve for cavitation-free control of pressure and flow without auxiliary power. Long service life thanks to the hardened and therefore wear-resistant seat. The seat is welded to prevent bacteria from settling between the casing and the seat. The sleeves with a screw thread (CORFIX) pressed into the casing prevent exposed spots and therefore corrosion in the connections of the control lines. The control lines and fittings are made of stainless steel.

Characteristics

Series: PICO®
Type: 21150
Connection: Flange
Maximum inlet pressure: 10 bar
Housing material: Ductile cast iron
Material quality: EN-JS1030
Material disc: 1.4301
Seat material: 1.4301
Membrane material: EPDM
Material spring bonnet: Plastic

Application

- Water, drinking water and other neutral media.

Technical Information

- Construction length in accordance with EN558.
- Leakage rate A in accordance with EN 12266-1.
- Regulator and filter made of stainless steel 1.4404, pipe control unit and screwed parts in A4 quality.
- Standard with exterior coating of epoxy in RAL 5005 and a layer thickness of 250µm.

Approval

- DVGW/KTW approval for drinking water.

Options

- Other materials, flanged connection and larger flow capacity.
- Pressure class PN25.
- Smaller and larger cylinders (SZ10, SZ20 and SZ60).
- Coating according to customer specifications.
- Available with EN 10204.31 certification.

Nominal inner diameter	Capacity type	Reduced pressure range bar	Article
DN50	Standard	2 / 12	13450087
DN65	Standard	2 / 12	13450088
DN80	Standard	2 / 12	13450089
DN100	Standard	2 / 12	13450090
DN125	Standard	2 / 12	13450091
DN150	Standard	2 / 12	13450092
DN200	Standard	2 / 10	13450093
DN200	Standard	2 / 12	13450094
DN250	Standard	2 / 10	13450095
DN250	Standard	2 / 12	13450096
DN300	Standard	2 / 10	13450097
DN300	Standard	2 / 12	13450098

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