

ZSN1, ZSN3

inlet and outlet pressure regulators

Nominal diameters

- DN 15 – DN 100
- ½ – 4"

Nominal pressure

- PN 10 – 40
- Class 150, Class 300

Construction

- self-actuating regulator of outlet pressure p_2 – type ZSN 1

Medium temperature range

- 0 °C to +200 °C

Flow-rate characteristic, maximum flow-rate Kvs

- proportional
- 1 – 125 [m³/h]

Class of tightness (IEC 60 534 – 4)

- class IV – standard, metal seats
- class VI – optional with soft seats

Body material

- grey cast iron, ductile iron, steel, stainless steel according to EN, DIN or ASTM

Setting range [kPa]

- 40 – 160
- 100 – 400
- 200 – 800
- 280 – 1 120

Maximum loss of pressure on the valve [MPa]

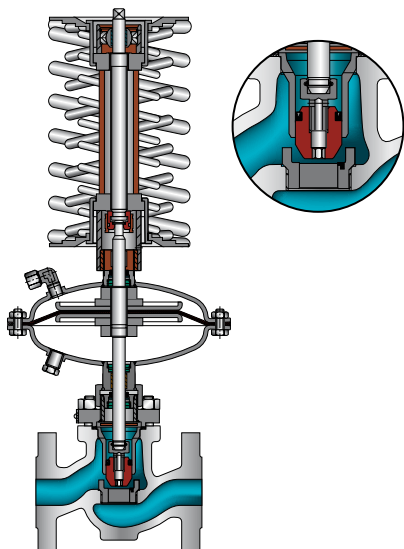
- 1,2

Maximal pressure in actuator chamber [MPa]

- 2,0

Connection

- flanged



ZSN5, ZSN6, ZSN7

regulator of differential pressure

Nominal diameters

- DN 15 – DN 100
- ½ – 4"

Nominal pressure

- PN 10 – 40
- Class 150, Class 300

Construction

- self-actuating regulator of differential pressure Δp

Medium temperature range

- 0 °C to +200 °C

Flow-rate characteristic, maximum flow-rate Kvs

- proportional
- 1 – 125 [m³/h]

Class of tightness (IEC 60 534 – 4)

- class IV – standard, metal seats
- class VI – optional with soft seats

Body material

- grey cast iron, ductile iron, steel, stainless steel according to EN, DIN or ASTM

Setting range [kPa]

- 10 – 40
- 20 – 80
- 40 – 160
- 80 – 320

Maximal loss of pressure on the valve [MPa]

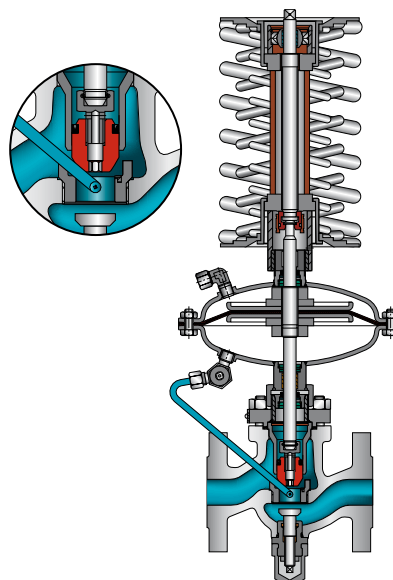
- 1,2

Maximal pressure in actuator chamber [MPa]

- 2,0

Connection

- flanged



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