

VPZ-R

Pressure Regulating Valve
Air Actuated



VPZ-R

General features

- Very smooth valve response (no shocking impact)
- Metal-to-metal seal
- Easy maintenance
- Pneumatic control valve

Options

- Proportional pressure regulation air solenoid valve kit
- Flanges kit
- Body in stainless steel
- Drilling for ANSI and special flanges
- FRL group

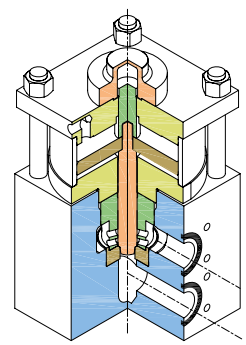
Applications

- Designed to be used as pressure relief valves

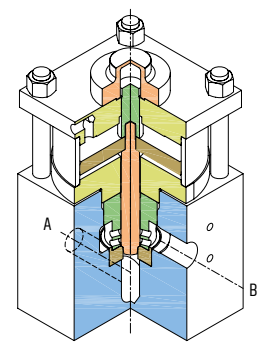
Technical data

Fluid:	Water and HFA
Working pressure:	D= 6 ÷ 15 MPa, F= 15 ÷ 30 MPa, G= 30 ÷ 50 MPa
Ambient temperature:	+2°C ÷ +60°C
Feeding:	Lubricated compressed air 0,5 ÷ 0,7 MPa
Electrical input:	0 ÷ 10 V
Connections:	SAE6000 drilling up to 30 MPa, INOXIHP drilling 50 MPa
Materials:	Body in carbon steel and internal parts in stainless steel

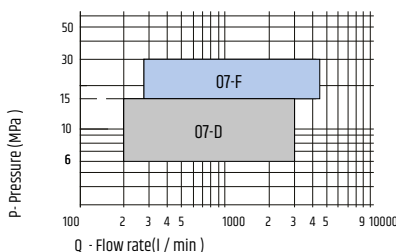
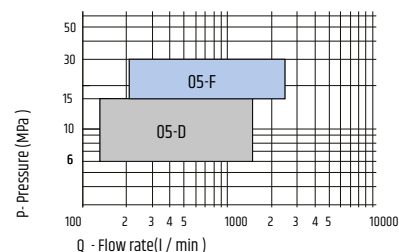
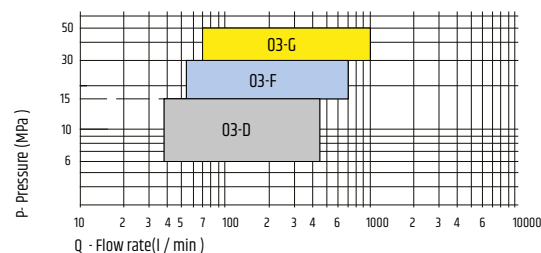
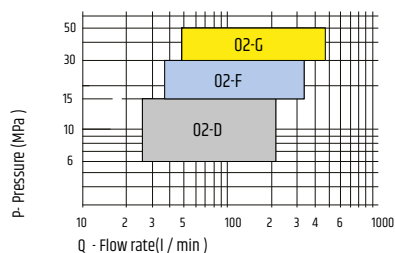
Panel version



Line version



Selection diagram



D = 60 ÷ 150 bar F = 150 ÷ 300 bar G = 300 ÷ 500 bar

Valves sizes

INOXIHP	ND	inches
02	10	3/8"
03	15	1/2"
05	25	1"
07	40	1 1/2"



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INOXIHP
ABOUT USING WATER



This valve model
is EAC certified