

Type PRV

Pneumatic Control Valve for various Media Diaphragm-Actuator Operated

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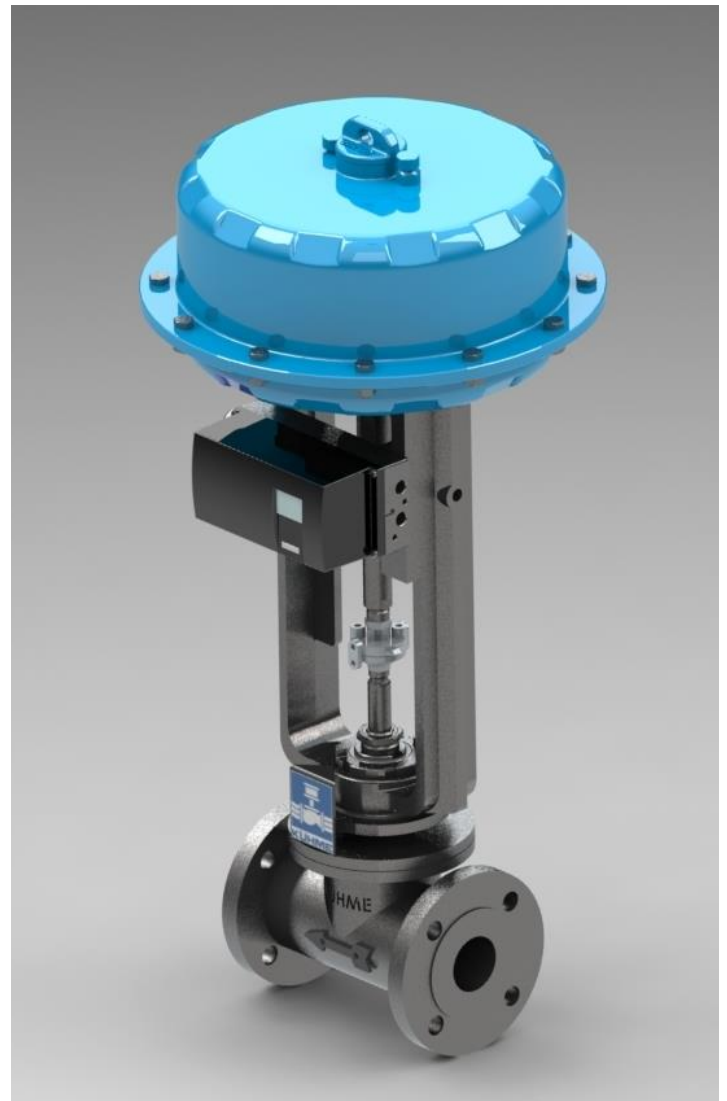
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APPLICATION AREA

- > Pipe systems for gaseous, liquid, steam and air media for all industrial sectors

ADVANTAGE

- > High safety level through zero leakage
- > Heavy duty design for high operating cycles
- > Design for long service life
- > Precise regulating



safe and reliable

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DN 50-200 PN 10-160

APPLICATION

- > Control valve for gaseous, liquid, steam and air media for all industrial sectors

TECHNICAL DATA

- > Customised sized control plug for operating parameters
- > Separated connection for tightness test on automatic-seal set
- > Exchangeable plug gasket
- > Maintenance-free guide bushing
- > With position indication
- > Pneumatic diaphragm-actuator
- > PTFE plug seat sealing to ensure high leakage class

OPTION

- > Also available as normally opened operation mode design
- > Stem sealing acc. to TA-Luft, stainless steel bellow with additional lip seal and connection for tightness test
- > Valve plug also available as parabolic cone as well as perforated basket or slotted hole design
- > Stainless steel valve seat
- > Control element pressure-balanced to allow higher pressure

OPERATING DATA

Media:	> Gaseous media; Liquid media; Steam and Air media
Operating pressure:	10-160 bar
Operating temperature:	-25 to 180 °C
Ambient temperature:	-25 to 80 °C
Control medium:	Compressed air at 2-8 bar acc. to DIN ISO 8573-1
Control voltage:	230 V, 50 Hz, 24 V DC
Power:	10.6 VA / 6.8 W
Characteristic curve:	linear/equal percentage
IP Protection Class:	IP 65
Mounting position:	no restriction
Mounting location:	Indoor/Outdoor

Special materials and accessories are available on request.