Type PRV
Pneumatic Control Valve for various Media
Diaphragm-Actuator Operated

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

Type PRV

Pneumatic Control Valve for various Media
Diaphragm-Actuator Operated

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 ºC
Ambient temperature: -25 to 80 ºC
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.