



SCHLEY Pressure Regulating Valves for the Chemical Industry



CHEMICAL

*Basic Organic / Inorganic Substances and Chemicals
Soups, Cleaning Agents, Paints and Lacquers*

TYPE T9 Pressure Regulating Valve

Technical Specifications

- Valve Sizes:
 - DN15 (1/2") to DN200 (8")
- Pressure Rating:
 - PN16- PN40,
 - CL 150- CL300, 10K- 30K
 - Other pressure ratings available on request
- Flange according to DIN, ASME, ANSI, JIS
- Materials
 - EN-JS1030,
 - 1.0619+N / WCB
 - 1.4408 / CF8M
 - 1.4469 / Super Duplex
- Temperature range from -45°C to +200°C
- Modular construction system (same construction parts for gas and liquids)
- Inside pulse line
- Outlet pressure from 0,5 to 20 bar, lower or higher pressures available on request
- Cone metallic sealing or with soft sealing
- For compressible and incompressible media
- Max. reduction ratio 25:1



Customer Benefit

- Compact construction type
- Easy fit to the respective use because of the big variety of options
- Same construction parts for gas, liquids and steam for an easier maintenance and repair
- Inside spring (protected by bonnet)
- Pulse line built at the valve, an installation of an external line is not necessary
- Simple and robust construction type for a high reliability and easy maintenance
- Lower total operational cost due to the optimised construction
- Safe against pressure surges (O-Ring sealing)
- High control accuracy
- Constant control of the outlet pressure irrespective of inlet pressure
- Valve locks up securely due to low pressure increase

TYPE T679 Pressure Regulating Valve

Technical Specifications

- Valve Sizes:
 - DN15 (1/2") to DN65 (2 1/2")
- Pressure Rating:
 - PN16- PN40,
 - CL 150- CL300, 10K- 30K
- Flange according to DIN, ASME, ANSI, JIS
- Materials
 - EN-JS1030
 - 1.0619+N / WCB
 - 1.4408 I CF8M
 - 1.4469 / Super Duplex to +200°C
- Temperature range from -45°C to +450°C
- Modular construction system (same construction parts for gas, liquids, steam)
- With inside pulse line
- Outlet pressure from 0,5 to 20 bar, lower and higher pressures available on request
- Cone metallic sealing with stainless steel bellow 1.4571
- For compressible and incompressible media
- Max. reduction ratio 25:1



Customer Benefit

- Compact construction type
- Easy fit to the respective use because of the big variety of options
- Same construction parts for gas, liquids and steam for an easier maintenance and repair
- Inside spring (protected by bonnet)
- Pulse line built at the valve, no installation of an external line
- Simple and robust construction type for a high reliability and easy maintenance
- Lower total operational cost due to the optimised construction
- Safe against pressure surges (stainless steel bellow)
- High control accuracy
- Constant control of the outlet pressure irrespective of inlet pressure
- Valve locks up securely due to low pressure increase