



## SCHLEY Pressure Reducing / Regulating Valves for the Oil & Gas Industry



# OIL & GAS

Power Stations and Thermal Power Stations

Tank Farm & Storage Tanks

Ship Building and Offshore

### 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
  - CC480K I Bronze
  - CC333G I Aluminium Bronze
- Temperature range from -45°C to +200°C
- Modular construction system (same construction parts for gas and liquids)
- With 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
- Suitable for compressible and incompressible media
- Max. reduction ratio 25:1



### TYPE T65 Pressure Reducing Valve

#### Technical Specifications

- Valve Sizes:
  - DN15 (1/2") to DN200 (8")
- 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 / CF8M
  - 1.4469 / Super Duplex
  - CC480K I Bronze
  - CC333G I Aluminium bronze
- Temperature range from -45°C to +200°C
- Modular construction system (same construction parts for gas and liquids)
- Outlet pressure from 1 to 40 bar, lower and higher pressures available on request
- Cone metallic sealing or with soft sealing
- Suitable 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
- Seat ring is screwed in (DN15 to DN40)
- 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

#### Customer Benefit

- Compact construction type
- Cost-efficient simple pressure reducing valve
- 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)
- Simple and robust construction type for a high reliability and easy maintenance
- Seat ring screwed in (DN15 to DN40)
- Lower total operational cost due to the optimised construction
- Safe against pressure surges (O-Ring sealing)