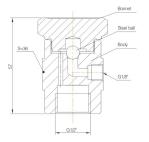
ESG

Other Valves







Technical Specification

- Size: DN15
- Nominal pressure: PN25
- Valve material: 304
- Applicable medium: Mainly used for steam or liquid system

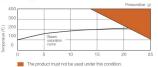
Attention

Valve must be installed in vertical position. The system connection port is located at the bottom of the valve. If used for steam system, it must be installed at the top of the system to prevent the valve from being immersed in condensation.

Function Principle

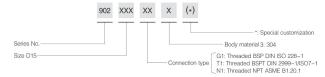
Under normal condition, a steel ball inside the valve blocks connection to atmosphere due to gravity and pressure from pipeline. When vacuum occurs inside pipeline, the steel ball gets pushed out by atmospheric pressure, allowing air into the pipeline and breaking vacuum inside the pipeline.

Operating Condition



- PMA Max.Allowable Pressure: 25bar, 120°C
- TMA Max.Allowable Temperature: 400°C, 13bar
- PMO Max.Operating Pressure for saturated steam service: 21bar
- TMO Max.Operating Temperature: 400°C, 13bar
- Min.Operating Temperature: 0°C

Order Instruction



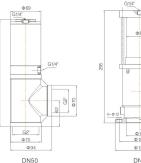


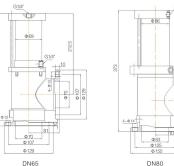


Technical Specification

- Size: DN50 (Threaded connection), DN65、DN80 (Flange connection)
- Operating pressure: 0-8bar/0-5bar/0-5bar
- Control pressure: 3–8bar (43.5–116psi)
- Control fluid: Filtered compressed air or neutral gas
- Body material: CF8
- Seal material: PTFE

- Applicable fluid: Water, Air, Paper pulp, etc.
- Actuator size: 63mm, 80mm
- Medium temperature: −10°C +120°C
- Ambient temperature: −10°C +80°C
- Control type: Double acting without spring





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