

Gaseous Fuels

Gas Turbine Quick-closing Valves

Quick-Closing Gas Valve Combination in Pressure Balanced Design Type KVH-KVH with intermediate- and down stream venting



Application

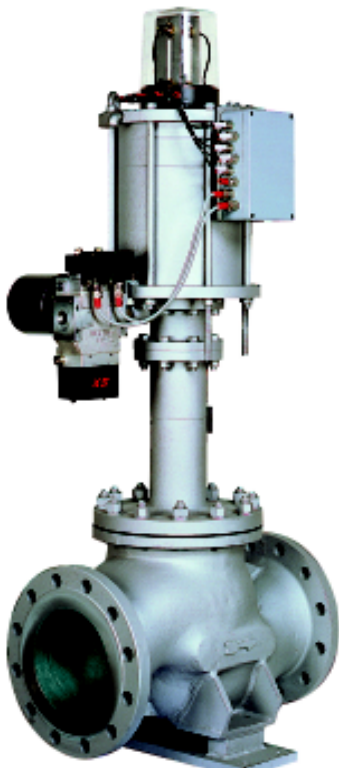
- Gas Turbines
- Main shut-off valves in gas systems
- Valve with type testing to:
97/23/EC Pressure Equipment Directive, module B

Nominal diameter: 80 to 300 mm
Operating pressure: up to 80 bar
Operating temperature: -15 °C to 200 °C

Technical Data

- Valve body: Cast steel GS-C 25
stainless steel 1.4408
- Seal elements: Perbunan/Viton/Teflon
- Stem seal: Maintenance-free due to stainless steel bellows
- Actuator: Piston actuator with closing-spring
pneumatic self-medium or
electro-hydraulically controlled
- Control:
- Elektromagnetically operated
3/2 directional valve
 - piston indication via limit switches

Quick-closing Gas Valve of Pressure-Balancing Design Type KVII/HF



Application

- Gas turbines
- Main shut-off in gas systems
- Valves with type testing to:
97/23/EC Pressure Equipment Directive, module B

Nominal diameter: 80 to 500 mm
Operating pressure: up to 80 bar
Operating temperature: -15 °C to 200 °C

Technical Data

- Valve body: Cast steel GS-C 25
stainless steel 1.4408
welded steel construction
- Seal elements: Perbunan/Viton/Teflon
- Stem seal: Maintenance-free due to stainless steel bellows
- Actuator: Piston actuator with closing-spring
pneumatic self-medium or
electro-hydraulically controlled
- Control: electromagnetically operated
3/2 directional valve
position indication via limit switches