

SAFETY QUICK-CLOSING AND CONTROL DEVICES for Gas Turbines



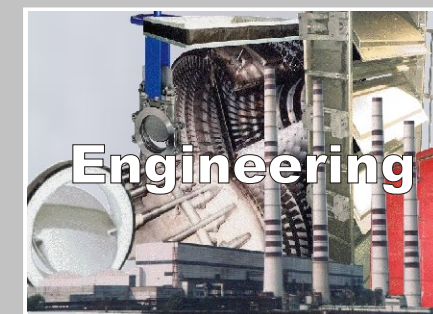
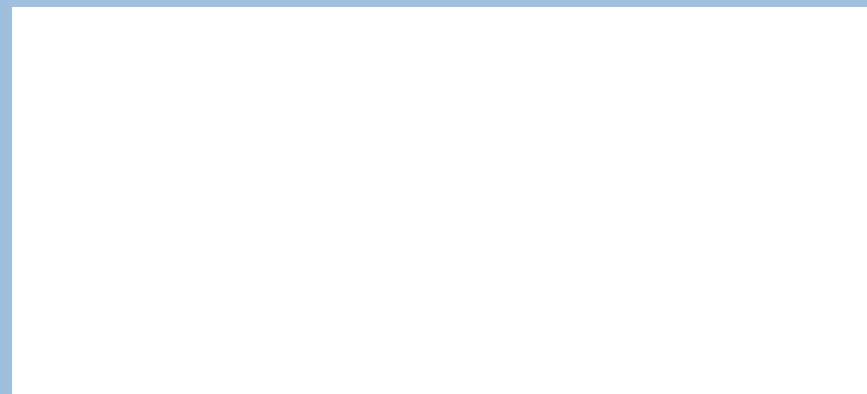
■ made
■ in
■ Germany

CONTACT

ZANNI + PARTNER LTD.
Rheinpromenade 9
40789 Monheim
Germany

More information
URL: <http://www.zanni.group>

LOCAL OFFICE



Valve Stations for Gas Turbines

Container Valve Station for Gas Turbines

Gas turbine burner skid complete with heat exchanger, filters, safety shut-off device and pressure regulation.

Also the complete vent piping and the electrical parts with wiring was done.

The skid was mounted in a container, which used also for transportation of the skid



Valve Station for Gas Turbine

with multicyclon separator, heat exchanger, filters and safety shut-off device

Gas Turbine Quick-closing Valves



Gas Shut-off Valve Combination in Released Pressure Design Type KVH-KVH with intermediate- and down stream venting

Application

- Gas Turbines
- Main shut-off valves in gas systems
- Valves with type testing to:

97/23/EC	<i>Pressure Equipment Directive, module B</i>
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Nominal diameter: 80 to 300
 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: pneumatic piston actuator with closing-spring self-medium or electro-hydraulically controlled
 Control:

- electromagnetically operated 3/2 directional valve
- position indication via limit switches

 Special design on request

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

Application

- Gas turbines
- Main shut-off valve in gas systems
- Valves with type testing to:

97/23/EC	<i>Pressure Equipment Directive, module B</i>
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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: Pneumatic piston actuator with closing-spring
 Control:

- Electromagnetically operated 3/2 directional valve
- Position indication via limit switches

 Special design on request

