



Corporate Profile

Kühme is among the world's leading manufacturer of safety shut-off valves and high-performance special valves. First-Class quality and innovation has been KÜHME's motto ever since its founding in 1967 and reflects its philosophy of dynamic leadership.

Kühme valves are known for their safety, high reliability, and long service life.

Product range

Kühme is specialized in a wide range of high quality valves for the safety shut-off in liquid- and gaseous fuel pipes.

- Safety shut-off Devices
- Safety shut-off Flap Valves
- Quick-closing valves
- Special Valves
- Single-plate-parallel gate valves
- Valve-Stations
- Services and Maintenance

Design

Kühme valves are designed in accordance to national as well as international standards and the related safety requirements.

Quality

Kühme introduced its first quality assurance system in 1978.

Prior to dispatch the performance of each Kühme valve is tested on our test bench according to the applicable standards or to customer's specifications.

The related Test- and Inspection Certificates are part of the final technical documentation.

Certificates and approvals

- DIN ISO 9001:2008
- PED 97/23/EC-Modul H
- KTA 1401/QSP 4a "Nuclear Power Plants"
- AD specification HP 0 DIN/EN 729-3 "General guidelines for design, manufacture and associated testing"
- GOST-R – Russian consumer protection directive in the CIS
- RTN – Authorisation application licensing for Quick-Closing Valves for gaseous and liquid media
- Clean water act certification
- Fire Safe certificate – Flame resistant test (test requirements: DIN EN ISO 10497/API 607)
- TA-Luft with VDI 2440 – Technical Instructions for Air Pollution Control
- SIL for safety related systems acc. to IEC 61508

Applications

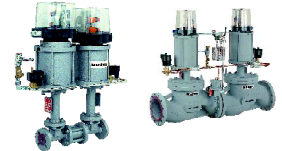
Thermal Power Plants

Safety Shut-off Devices for Burner

Liquid and gaseous fuels

DN: 15 to 500

PN: 16 to 100 bar



Coal Dust

DN: 250 to 1000

PN: up to 10 bar



Safety Shut-off Devices for Gasturbines

Natural Gas

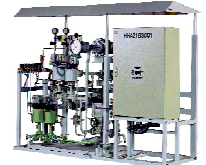
DN: 50 to 250

PN: 25 to 80 bar



Valve Stations

Skid mounted units for liquid and gaseous fuels



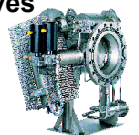
Nuclear Power Plants

Containment Safety Shut-off Flap Valves

Ventilation Air

DN: 250 to 1000

PN: 10 to 16 bar



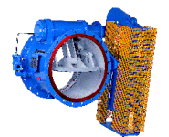
Steel Mills

Steering Lever Flap Valve

Blast Furnace Gas

DN: 250 to 3000

PN: 10 to 16 bar



Industrial Plants

Gate- and Special Valves

DN: 50 to 400

PN: 10 to 80 bar

