

# Steam Media

## Valves

### Valve for Atomizing and Purging Steam Type KVF



#### Application

- Oil firing systems on steam boilers to TRD 411
- Valves with type testing to:  
97/23/EC Pressure Equipment Directive, modul B

Nominal diameter: 15 to 50  
Operating pressure: Up to 45 bar  
Operating temperature: 200° C to 450° C

#### Technical Data

Valve body: Forged steel C 22.8  
Plug seal: Metal-to-metal, ground-in  
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

Larger nominal diameters and designs available on request

---

### Elektro-Pneumatische Safety Shut-off Device Type KVR



#### Application

In front of a heat exchanger in the district heating power plant

Medium: Steam  
Nominal diameter: DN 500  
Nominal pressure: PN 25  
Operating pressure: 17 barg  
Operating temperature: +350 °C  
Special:

- Body in welded steel construction
- Bypass valve
- Control by 3 solenoid valves with safety function two of three