

Liquid Fuels

Safety Shut-off Devices

Quick-closing Valve Combination for Oil-Burners



Type KVF-KVF/R

Application

- Oil firing systems on steam boilers
- Automatically acting safety device for liquid and gaseous media in all industrial fields.
- Valves with type testing to:
 - 97/23/EG *Pressure Equipment Directive, modul B*
 - DIN EN 264 *Safety shut-off devices for combustion plants using liquid fuels*
 - DIN 32 725 *Safety shut-off devices for liquid gas in the liquid phase*
 - DIN EN 12 952 *Water tube boilers and auxiliary installations*
 - DIN EN 12 953 *Shell boilers*

Nominal diameter: 15 to 50
Operating pressure: Up to 100 bar
Operating temperature: -15 °C to 220 °C

Technical Data

Valve body: Forged steel C 22.8
Stainless steel 1.4408

Plug seal: Teflon (PTFE)

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