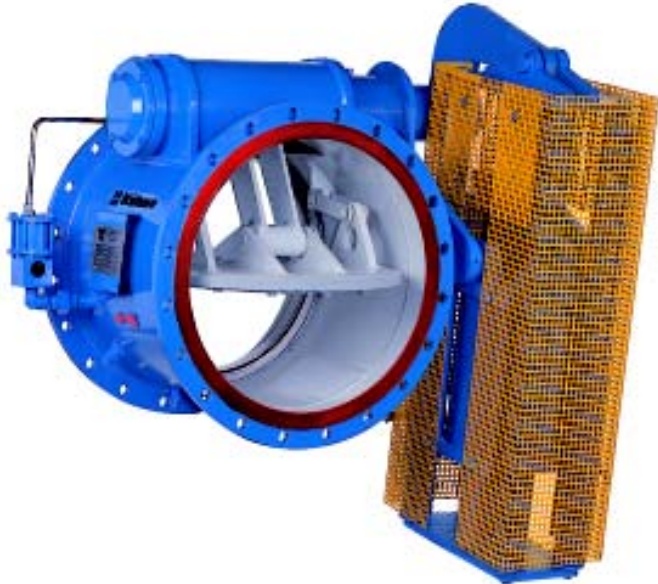


Gaseous Fuels

Safety Shut-off Flap Valves

Steering Lever Flap Valve with double shut-off system and intermediate venting



Type PKIII/D

Application

Tightly sealing quick-closing butterfly valve as

- Safety shut-off element for gas burners
- Safety shut-off system to DIN 3384 upstream of gas pressure controllers
- Gas-/air failure safety system
- Main shut-off element in gas systems
- Flap valves with type testing to:
97/23/EG *Pressure Equipment Directive, module B*

Nominal diameter: 250 to 3000 mm

Operating pressure: up to 16 bar

Operating temperature: -25 °C to 300 °C

Technical Data

Valve body: Welded steel construction

Seals: Single or double seated with intermediate venting

Seal elements: Flexible to suit medium and temperature

Bearing: Maintenance-free plain bearings on Teflon basis

Actuator: Pneumatic piston actuator with closing-spring and hydraulic damping on closing

Control:

- Solenoid valves with quick venting feature
- Position indication via limit switches

Other materials and design on request

Steering lever Flap Valve Type PKIII/E



Application

Tightly sealing shut-off flap valve for gaseous media.

- Power plants
- Firing installations
- Gas systems

Nominal diameter: 250 to 3000 mm

Operating pressure: up to 10 bar

Operating temperature: -25 °C to 300 °C

Technical Data

Valve body: Welded steel construction

Sealing: Single- or double seat with intermediate venting

Seals: Elastic according to medium and temperature

Bearing: Maintenance-free plain bearings on a Teflon basis

Control: Electrical multiturn actuator

Other materials and design variants available on request.

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