

STEEL CHECK VALVE WAFER TYPE W409 DIN PN 25

Материал steel 1.0619; DIN GS-C25

Налягане PN 25

Размер DN-40-500

DESCRIPTION

Wafer type swing check valve, for installation between flanges PN10/PN25.

MEDIA

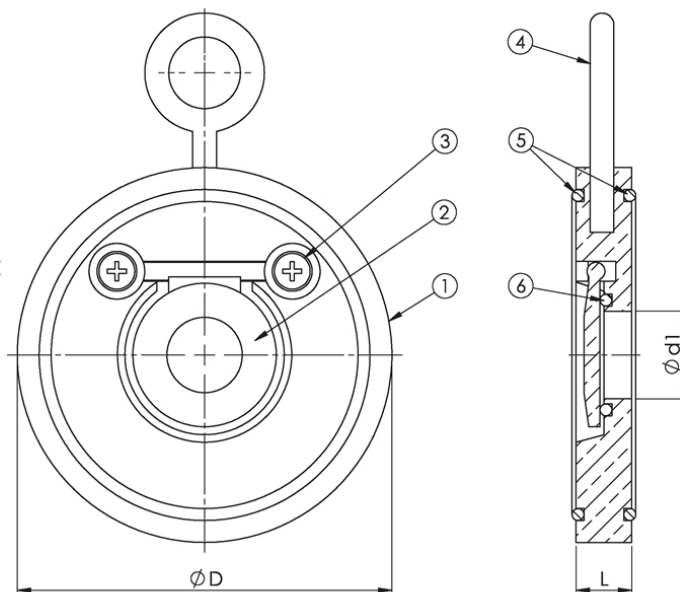
- Steam. Thermal oil. Fuel oil, lubricating oil and flammable hydraulic oil. Cargo oil. Air. Gas.
- Non-flammable hydraulic fluid. Boiler feedwater, condensate. Seawater and freshwater.

VARIANTS

O-ring material EPDM (-40°C to +120°C), PTFE (-50°C to +220°C) or FPM/FKM (-30°C to +180°C). Larger dimensions on request.

OPTIONS

Other materials on request



| No. | Part | Material | Specifications | |
|-----|----------|------------------------------------|------------------------|---------------------------|
| 1 | Body | Cast steel 1.0619 (WCB) Galvanised | Standart: | DIN, ANSI, JIS |
| 2 | Disc | Cast steel 1.0619 (WCB) Galvanised | Flange standard: | Wafer |
| 3 | Bolt | Cast steel 1.0619 (WCB) Galvanised | Face to face standard: | As producer specification |
| 4 | Eye bolt | 8.8 FZB | Connection type: | Wafer |
| 5 | O-ring | NBR | Operation: | Non-return valve |
| 6 | O-ring | NBR | Actuation: | Self Return |
| | | | Tmax | 220 °C |

| Dn | Pressure rating | Connection | L | D1 | D | Weight (kg) |
|-----|-----------------|------------|----|----|-----|-------------|
| 40 | 25 | 25 | 14 | 22 | 94 | 0,9 |
| 50 | 25 | 25 | 14 | 32 | 109 | 1,2 |
| 65 | 25 | 25 | 14 | 40 | 129 | 1,5 |
| 80 | 25 | 25 | 14 | 54 | 144 | 2,5 |
| 100 | 25 | 25 | 18 | 70 | 170 | 3,5 |
| 125 | 25 | 25 | 18 | 92 | 196 | 5 |

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Размер DN-40-500

| Dn | Pressure rating | Connection | L | D1 | D | Weight (kg) |
|-----------|------------------------|-------------------|----------|-----------|----------|--------------------|
| 150 | 25 | 25 | 20 | 112 | 226 | 5,5 |
| 200 | 25 | 25 | 22 | 154 | 286 | 8 |
| 250 | 25 | 25 | 26 | 200 | 343 | 15 |
| 300 | 25 | 25 | 32 | 240 | 403 | 24 |
| 350 | 25 | 25 | 38 | 270 | 460 | 39 |
| 400 | 25 | 25 | 44 | 310 | 520 | 59 |
| 450 | 25 | 25 | 50 | 360 | 567 | 70 |
| 500 | 25 | 25 | 56 | 405 | 622 | 90 |