

GLOBE VALVE CAST STEEL STRAIGHT DIN 3202 F1, PN 16

Материал steel 1.0619; DIN GS-C25

Налягане PN 16

Размер DN 15 - 200

DESCRIPTION

Globe valve straight type, flanged connection with shut off, screw down non return (SDNR) or regulating function. Metal sealing. Rising stem type.

MEDIA

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

VARIANTS

- Regulating disc.
- Screw down non return discs - SDNR

OPTIONS

- Spring for SDNR.



| No. | Part | Material | Specifications | |
|-----|---------------|----------------------------------|------------------------|----------------------|
| | | | Standart: | DIN 3202 F1 |
| 1 | Body | Cast Steel 1.0619 (WCB)+13Cr | Flange standard: | EN1092-2 |
| 2 | Seat | Cast Steel 1.0619 (WCB)+13Cr | Face to face standard: | EN558, Series 1 |
| 3 | Disc | Cast Steel 1.0482 (A105)+13Cr | Bonnet connection: | Bolted |
| 4 | Gasket | SS+Graphite | Execution: | Straight |
| 5 | Gland packing | Graphite | Connection type: | Flanged |
| 6 | Bonnet | Cast Steel 1.0619 (WCB)+13Cr | Operation: | Handwheel |
| 7 | Stem | Stainless steel EN 1.4021 2Cr13 | Actuation: | Multiturn |
| 8 | Handweel | Ductile iron EN-JS1025 (GGG40.3) | Tmax | From -29 °C to 425°C |

| Dn | Pressure rating | Connection | L | D | P | N x d | H | M | Weight (kg) |
|----|-----------------|------------|-----|-----|-----|--------|-----|-----|-------------|
| 15 | 16 | 16 | 130 | 95 | 65 | 4 x 14 | 165 | 120 | 4 |
| 20 | 16 | 16 | 150 | 105 | 75 | 4 x 14 | 165 | 120 | 4,5 |
| 25 | 16 | 16 | 160 | 115 | 85 | 4 x 14 | 180 | 140 | 5,6 |
| 32 | 16 | 16 | 180 | 140 | 100 | 4 x 18 | 180 | 140 | 7 |
| 40 | 16 | 16 | 200 | 150 | 110 | 4 x 18 | 215 | 160 | 11 |

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| Dn | Pressure rating | Connection | L | D | P | N x d | H | M | Weight (kg) |
|-----------|------------------------|-------------------|----------|----------|----------|--------------|----------|----------|--------------------|
| 50 | 16 | 16 | 230 | 165 | 125 | 4 x 18 | 230 | 160 | 13 |
| 65 | 16 | 16 | 290 | 185 | 145 | 4 x 18 | 245 | 180 | 19 |
| 80 | 16 | 16 | 310 | 200 | 160 | 8 x 18 | 295 | 210 | 25 |
| 100 | 16 | 16 | 350 | 220 | 180 | 8 x 18 | 325 | 225 | 35 |
| 125 | 16 | 16 | 400 | 250 | 210 | 8 x 18 | 360 | 250 | 58 |
| 150 | 16 | 16 | 480 | 285 | 240 | 8 x 22 | 425 | 300 | 80 |
| 200 | 16 | 16 | 600 | 340 | 295 | 12 x 22 | 505 | 400 | 150 |