

# 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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| <b>Dn</b> | <b>Pressure rating</b> | <b>Connection</b> | <b>L</b> | <b>D</b> | <b>P</b> | <b>N x d</b> | <b>H</b> | <b>M</b> | <b>Weight (kg)</b> |
|-----------|------------------------|-------------------|----------|----------|----------|--------------|----------|----------|--------------------|
| 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                |