

GLOBE VALVE CAST IRON ANGLE DIN PN 16-10

Материал cast iron EN-JL1040 (GG25)

Налягане PN-16-10

Размер DN 15 - 250

APPLICATIONS

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

MEDIA

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

VARIANTS AND ADVANTAGES

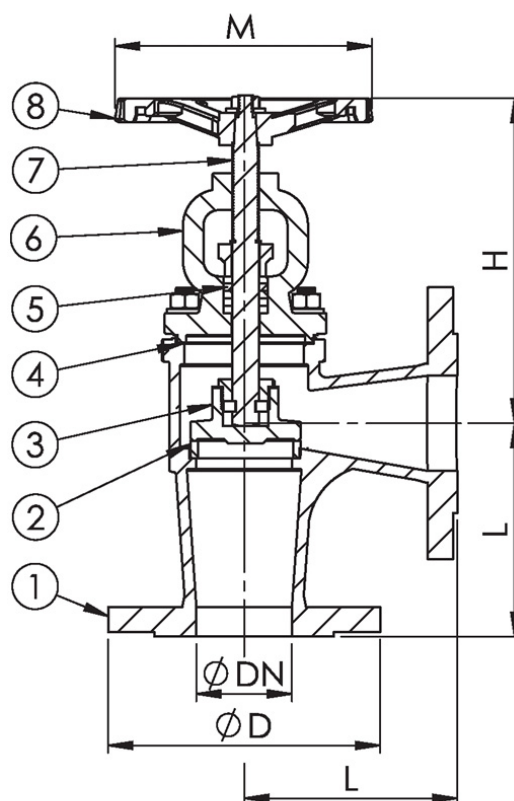
SDNR - Screw down non return

Regulating disc

Stainless steel trim

Other body materials on request: Cast steel 1.0619

/ PN40



| No. | Part | Material |
|-----|------------------|----------------------------|
| 1 | Body | Cast iron EN-JL1040 (GG25) |
| 2 | Seat | Stainless steel 1.4006 |
| 3 | Disc / DN15-150 | Stainless steel 1.4021 |
| 3 | Disc / DN200-250 | Cast iron EN-JL1040 (GG25) |
| 5 | Gasket | Graphite |
| 6 | Gland packing | Graphite |
| 7 | Bonnet | Cast iron EN-JL1040 (GG25) |
| 8 | Stem | Stainless steel 1.4021 |
| 9 | Handwheel | Cast iron EN-JL1040 (GG25) |

| Specifications | |
|------------------|---------------|
| Standart: | DIN |
| Flange standard: | EN1092-1 / B1 |

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Размер DN 15 - 250

| Specifications | |
|-----------------------------|------------------|
| Face to face standard: | EN 558, series 8 |
| Bonnet connection: | Bolted |
| Execution: | Straight |
| Connection type: | Flanged |
| Operation: | Handwheel |
| Actuation: | Multiturn |
| DN15-150 / Tmax at 16 Bars | 120 °C |
| DN15-150 / Tmax at 10 Bars | 180 °C |
| DN200-250 / Tmax at 10 Bars | 120 °C |
| DN200-250 / Tmax at 6 Bars | 180 °C |

| Dn | Pressure rating | Connection | L | D | H | M | Weight (kg) |
|-----|-----------------|------------|-----|-----|-----|-----|-------------|
| 15 | PN 16 | PN 16 | 90 | 95 | 173 | 120 | 4 |
| 20 | PN 16 | PN 16 | 95 | 105 | 173 | 120 | 4.5 |
| 25 | PN 16 | PN 16 | 100 | 115 | 189 | 120 | 5.2 |
| 32 | PN 16 | PN 16 | 105 | 140 | 190 | 120 | 6.7 |
| 40 | PN 16 | PN 16 | 115 | 150 | 225 | 140 | 9.6 |
| 50 | PN 16 | PN 16 | 125 | 165 | 218 | 140 | 12 |
| 65 | PN 16 | PN 16 | 145 | 185 | 246 | 140 | 16 |
| 80 | PN 16 | PN 16 | 155 | 200 | 274 | 160 | 21 |
| 100 | PN 16 | PN 16 | 175 | 220 | 303 | 160 | 33 |
| 125 | PN 16 | PN 16 | 200 | 250 | 310 | 200 | 43 |
| 150 | PN 16 | PN 16 | 225 | 285 | 360 | 200 | 70 |
| 200 | PN 10 | PN 10 | 275 | 340 | 488 | 400 | 110 |
| 250 | PN 10 | PN 10 | 325 | 395 | 550 | 400 | 160 |