

SELF-CLOSING GLOBE VALVE FLANGED STRAIGHT WITH HANDLE DIN PN 16

Материал nodular iron EN-JS1025; DIN GGG40.3
 Налягане PN 16
 Размер DN 15 - 80

APPLICATIONS

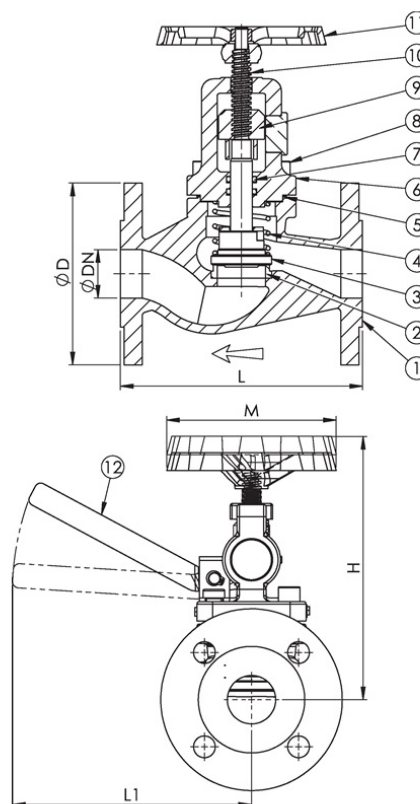
Self closing valve used in water or fuel systems where the valves are opened with the lever and closed automatically by the spring. Can be locked in closed position by the handwheel. Metal sealing.

MEDIA

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

Variants

Other body materials on request - Cast steel 1.0619
 Other standards flange connections - ANSI / JIS



| No. | Part | Material |
|-----|-------------|----------------------------------|
| 1 | Body | Ductile iron EN-JS1030 (GGG40) |
| 2 | Seat ring | Stainless steel 1.4301 (AISI304) |
| 3 | Disc | Stainless steel 1.4301 (AISI304) |
| 4 | Spring | Spring steel SH (1084 ASTM A713) |
| 5 | Gasket | NBR bonded aramid |
| 6 | Bonnet | Ductile iron EN-JS1030 (GGG40) |
| 7 | O-ring | FPM/FKM |
| 8 | Screw | 8.8 FZB |
| 9 | Setting nut | Brass CW617N (Ms58) |
| 10 | Stem | Stainless steel 1.4301 (AISI304) |
| 11 | Handwheel | Cast iron EN-JL1040 (GG25) |
| 12 | Lever | Stainless steel 1.4301 (AISI304) |

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| Specifications | |
|------------------------|--------------------------|
| Standart: | DIN |
| Flange standard: | ISO 7005-2, ASME B16.42 |
| Face to face standard: | ISO 5752, basic series 1 |
| Bonnet connection: | Bolted |
| Execution: | Straight |
| Connection type: | Flanged |
| Operation: | Handwheel / Selfclosing |
| Actuation: | Multiturn |
| Tmax 120 °C Bars: | 16 Bars |
| Tmax 180 °C Bars: | 10 Bars |

| Dn | Pressure rating | Connection | L | D | L1 | H | M | Weight (kg) |
|----|-----------------|------------|-----|-----|-----|-----|-----|-------------|
| 15 | PN 16 | PN 16 | 130 | 95 | 166 | 185 | 120 | 4.2 |
| 20 | PN 16 | PN 16 | 150 | 105 | 166 | 185 | 120 | 4.7 |
| 25 | PN 16 | PN 16 | 160 | 115 | 168 | 195 | 120 | 5.6 |
| 32 | PN 16 | PN 16 | 180 | 140 | 168 | 194 | 120 | 7.1 |
| 40 | PN 16 | PN 16 | 200 | 150 | 201 | 217 | 140 | 10 |
| 50 | PN 16 | PN 16 | 230 | 165 | 204 | 217 | 140 | 12 |
| 65 | PN 16 | PN 16 | 290 | 185 | 278 | 254 | 140 | 17 |
| 80 | PN 16 | PN 16 | 310 | 200 | 285 | 259 | 160 | 24 |