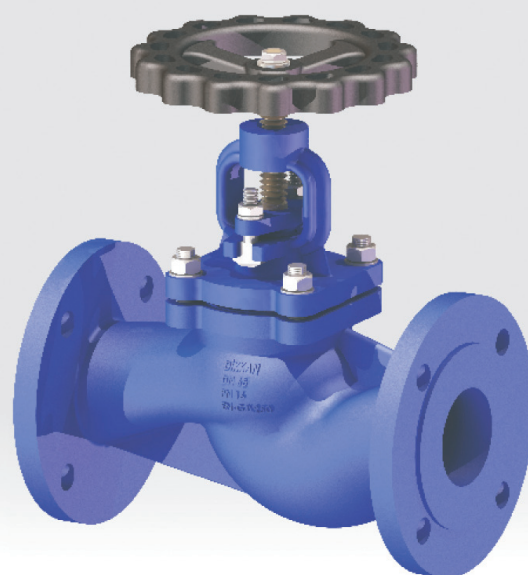
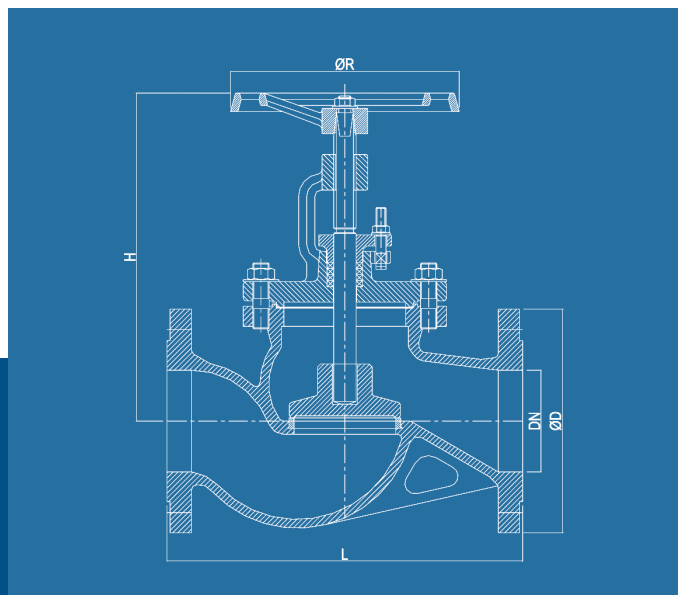


# TECHNICAL DATA

## GLOBE VALVE - STRAIGHT - BOLTED BONNET

### DIN LENGTH - SDNR TYPE



### TECHNICAL FEATURES

|                         |  |
|-------------------------|--|
| <b>Body</b>             | Cast steel / Stainless steel (AISI 316)    |
| <b>Stem/seat</b>        | Stainless steel                            |
| <b>Design</b>           | DIN EN 13709 STOP Type (DIN 3356)          |
| <b>Face to Face</b>     | EN 558 Series 1 (DIN 3202 F1)              |
| <b>Flange Dimension</b> | DIN Flanges acc. to EN 1092-1/B (DIN 2501) |

### DIMENSIONS

| DN (mm) | ØD PN10 | ØD PN16 | ØD PN25 | ØD PN40 | L (mm) | H (mm) | ØR (mm) | Weight (kg) |
|---------|---------|---------|---------|---------|--------|--------|---------|-------------|
| 15      | 95      | 95      | 95      | 95      | 130    | 165    | 120     | 4.0         |
| 20      | 105     | 105     | 105     | 105     | 150    | 165    | 120     | 4.5         |
| 25      | 115     | 115     | 115     | 115     | 160    | 175    | 140     | 5.0         |
| 32      | 140     | 140     | 140     | 140     | 180    | 180    | 140     | 7.0         |
| 40      | 150     | 150     | 150     | 150     | 200    | 215    | 160     | 11          |
| 50      | 165     | 165     | 165     | 165     | 230    | 225    | 160     | 13          |
| 65      | 185     | 185     | 185     | 185     | 290    | 245    | 180     | 19          |
| 80      | 200     | 200     | 200     | 200     | 310    | 290    | 200     | 25          |
| 100     | 220     | 220     | 235     | 235     | 350    | 330    | 225     | 35          |
| 125     | 250     | 250     | 270     | 270     | 400    | 360    | 250     | 58          |
| 150     | 285     | 285     | 300     | 300     | 480    | 420    | 300     | 80          |
| 175     | 315     | 315     | 330     | 350     | 550    | 495    | 400     | 125         |
| 200     | 340     | 340     | 360     | 375     | 600    | 505    | 400     | 145         |
| 250     | 395     | 405     | 425     | 450     | 730    | 600    | 520     | 230         |
| 300     | 445     | 460     | 485     | 515     | 850    | 670    | 520     | 330         |
| 350     | 505     | 520     | 555     | 580     | 980    | 755    | 640     | 440         |
| 400     | 565     | 580     | 620     | 660     | 1100   | 830    | 640     | 605         |
| 450     | 615     | 640     | 670     | 685     | 1200   | 920    | 640     | 750         |
| 500     | 670     | 715     | 730     | 755     | 1250   | 970    | 640     | 900         |
| 600     | 780     | 840     | 845     | 890     | 1450   | 1200   | 640     | 1130        |

|                          |   |
|--------------------------|---|
| <b>Pressure Rating</b>   | PN 4 - PN 40                                |
| <b>Temperature Range</b> | -10 °C...+300 °C                            |
| <b>Options</b>           | Spring loaded, drain plug                   |
| <b>Flange Options</b>    | Special flange drilling acc. to ANSI or JIS |

- Globe valves with pressure rating PN 4/6/10/16/25/40, bolted bonnet, outside screw & yoke. Raised face flanges according to DIN. TYPE APPROVED.
- Application: Aboard ships for hot and cold water, oil and steam, high pressure liquids.



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