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E. sales@wosupply.com**GLOBE VALVE - STRAIGHT**

BOLTED BONNET - DIN LENGTH

CAST STEEL - SS TRIM

SDNR TYPE

W&O ITEM CODE : **956311**

DN15~150 / PN40

**DIMENSIONS**

| DN (mm) | Flange con. | ØD (mm) | L (mm) | H (mm) | ØR (mm) | PCD (mm) | N°holes (Ømm) | Weight (kg) |
|---------|-------------|---------|--------|--------|---------|----------|---------------|-------------|
| 15 | PN40 | 95 | 130 | 165 | 120 | 65 | 4xØ14 | 3.8 |
| 20 | PN40 | 105 | 150 | 165 | 120 | 75 | 4xØ14 | 4 |
| 25 | PN40 | 115 | 160 | 175 | 140 | 85 | 4xØ14 | 5 |
| 32 | PN40 | 140 | 180 | 180 | 140 | 100 | 4xØ18 | 7 |
| 40 | PN40 | 150 | 200 | 220 | 160 | 110 | 4xØ18 | 11 |
| 50 | PN40 | 165 | 230 | 230 | 160 | 125 | 4xØ18 | 13 |
| 65 | PN40 | 185 | 290 | 245 | 180 | 145 | 8xØ18 | 18 |
| 80 | PN40 | 200 | 310 | 295 | 200 | 160 | 8xØ18 | 25 |
| 100 | PN40 | 235 | 350 | 330 | 225 | 190 | 8xØ22 | 35 |
| 125 | PN40 | 270 | 400 | 365 | 250 | 220 | 8xØ26 | 55 |
| 150 | PN40 | 300 | 480 | 420 | 300 | 250 | 8xØ26 | 75 |

APPLICATION

Hot and cold water, waste water, oil, air, steam, gases and aggressive media for higher temperatures.

MATERIAL SPECIFICATION

| | | |
|----------------------|---------|-----------------|
| Body | GSC25 | Cast Steel |
| Bonnet | GSC25 | Cast Steel |
| Seats | AISI304 | Stainless Steel |
| Disc (≤ 65) | AISI420 | Stainless Steel |
| Disc (≥ 80) | GSC25 | Cast Steel |
| Stem | AISI420 | Stainless Steel |
| Bolts, nuts | A2 | Steel |
| Bonnet gasket | C | Graphite |
| Gland packing | C | Graphite |

TECHNICAL FEATURES

| | |
|--------------------------|--|
| Standard | DIN 86252 SDNR Type (DIN 3356) |
| Face to Face | EN 558 Series 1 (DIN 3202 F1) |
| Flange dimension | DIN Flanges acc. to EN 1092-2/B (DIN 2501) |
| Flange connection | PN40 |

PRESSURE & TEMPERATURE RANGES

| BORE | PRESS. RATING | Working press.[bar] | | | Hydro test press.[bar] | |
|----------|---------------|---------------------|-------|-------|------------------------|---------|
| | | 120°C | 150°C | 200°C | CASING | CLOSURE |
| DN15~150 | PN40 | 40 | 39,3 | 37,9 | 60 | 44 |

