



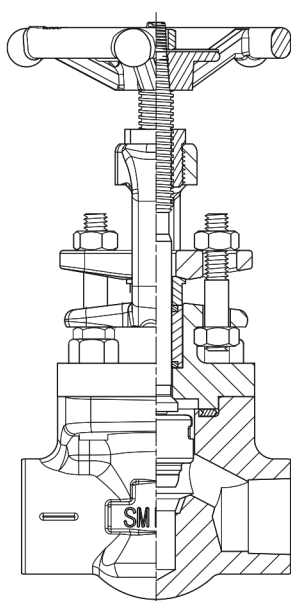
# G250-G257 Globe Valves

## Forged Steel OS&Y

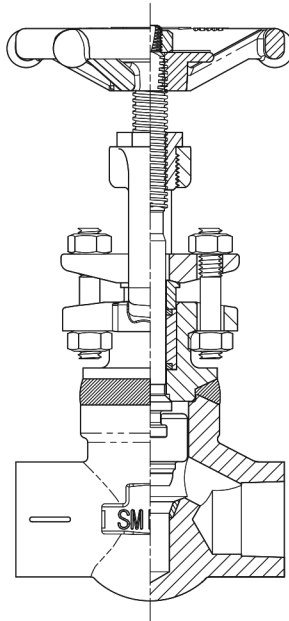
Valves comply with applicable portions of API 602 and ASME B16.34

Class 2500

1/4" - 2"



OG80



OG87

### CLASS 800 BOLTED BONNET GLOBE VALVE - THREADED or SOCKET WELD - INCHES (MM)

| VALVE SIZE<br>NPS (DN) | END TO<br>END | CENTER TO<br>TOP (OPEN) | HANDWHEEL<br>DIAMETER | PORT<br>DIAMETER | SOCKET<br>DEPTH | SOCKET<br>DIAMETER | NPT<br>THRD   | APPROX. WT.<br>LBS (KG) |
|------------------------|---------------|-------------------------|-----------------------|------------------|-----------------|--------------------|---------------|-------------------------|
| 1/4 (8)                | 3.25 (83)     | 6.31 (160)              | 4.00 (102)            | 0.25 (6)         | 0.39 (10)       | 0.56 (14)          | 1/4"-18       | 3.8 (1.7)               |
| 3/8 (10)               | 3.25 (83)     | 6.31 (160)              | 4.00 (102)            | 0.25 (6)         | 0.39 (10)       | 0.69 (18)          | 3/8"-18       | 3.8 (1.7)               |
| 1/2 (15)               | 3.25 (83)     | 6.31 (160)              | 4.00 (102)            | 0.38 (10)        | 0.39 (10)       | 0.86 (22)          | 1/2"-14       | 3.8 (1.7)               |
| 3/4 (20)               | 3.50 (89)     | 6.50 (165)              | 4.00 (102)            | 0.50 (13)        | 0.51 (13)       | 1.07 (27)          | 3/4"-14       | 4.8 (2.2)               |
| 1 (25)                 | 4.50 (114)    | 6.81 (173)              | 4.00 (102)            | 0.75 (19)        | 0.51 (13)       | 1.34 (34)          | 1"-11 1/2     | 6.3 (2.8)               |
| 1 1/4 (32)             | 6.25 (159)    | 8.13 (206)              | 4.63 (118)            | 1.00 (25)        | 0.51 (13)       | 1.68 (43)          | 1 1/4"-11 1/2 | 12.8 (5.8)              |
| 1 1/2 (40)             | 6.25 (159)    | 8.13 (206)              | 4.63 (118)            | 1.19 (30)        | 0.51 (13)       | 1.92 (49)          | 1 1/2"-11 1/2 | 12.3 (5.6)              |
| 2 (50)                 | 7.25 (184)    | 9.94 (252)              | 6.63 (168)            | 1.44 (37)        | 0.63 (16)       | 2.41 (61)          | 2"-11 1/2     | 22.5 (10.2)             |

### CLASS 800 WELDED BONNET GLOBE VALVE - THREADED or SOCKET WELD - INCHES (MM)

| VALVE SIZE<br>NPS (DN) | END TO<br>END | CENTER TO<br>TOP (OPEN) | HANDWHEEL<br>DIAMETER | PORT<br>DIAMETER | SOCKET<br>DEPTH | SOCKET<br>DIAMETER | NPT<br>THRD   | APPROX. WT.<br>LBS (KG) |
|------------------------|---------------|-------------------------|-----------------------|------------------|-----------------|--------------------|---------------|-------------------------|
| 1/4 (8)                | 3.25 (83)     | 6.38 (162)              | 4.00 (102)            | 0.25 (6)         | 0.39 (10)       | 0.56 (14)          | 1/4"-18       | 3.5 (1.6)               |
| 3/8 (10)               | 3.25 (83)     | 6.38 (162)              | 4.00 (102)            | 0.25 (6)         | 0.39 (10)       | 0.69 (18)          | 3/8"-18       | 3.5 (1.6)               |
| 1/2 (15)               | 3.25 (83)     | 6.38 (162)              | 4.00 (102)            | 0.38 (10)        | 0.39 (10)       | 0.86 (22)          | 1/2"-14       | 3.5 (1.6)               |
| 3/4 (20)               | 3.50 (89)     | 6.50 (165)              | 4.00 (102)            | 0.50 (13)        | 0.51 (13)       | 1.07 (27)          | 3/4"-14       | 4.5 (2.0)               |
| 1 (25)                 | 4.50 (114)    | 6.81 (173)              | 4.00 (102)            | 0.75 (19)        | 0.51 (13)       | 1.34 (34)          | 1"-11 1/2     | 6.0 (2.7)               |
| 1 1/4 (32)             | 6.25 (159)    | 8.19 (208)              | 4.63 (118)            | 1.00 (25)        | 0.51 (13)       | 1.68 (43)          | 1 1/4"-11 1/2 | 12.3 (5.6)              |
| 1 1/2 (40)             | 6.25 (159)    | 8.19 (208)              | 4.63 (118)            | 1.19 (30)        | 0.51 (13)       | 1.92 (49)          | 1 1/2"-11 1/2 | 11.8 (5.3)              |
| 2 (50)                 | 7.25 (184)    | 10.00 (254)             | 6.63 (168)            | 1.44 (37)        | 0.63 (16)       | 2.41 (61)          | 2"-11 1/2     | 22.0 (10.0)             |