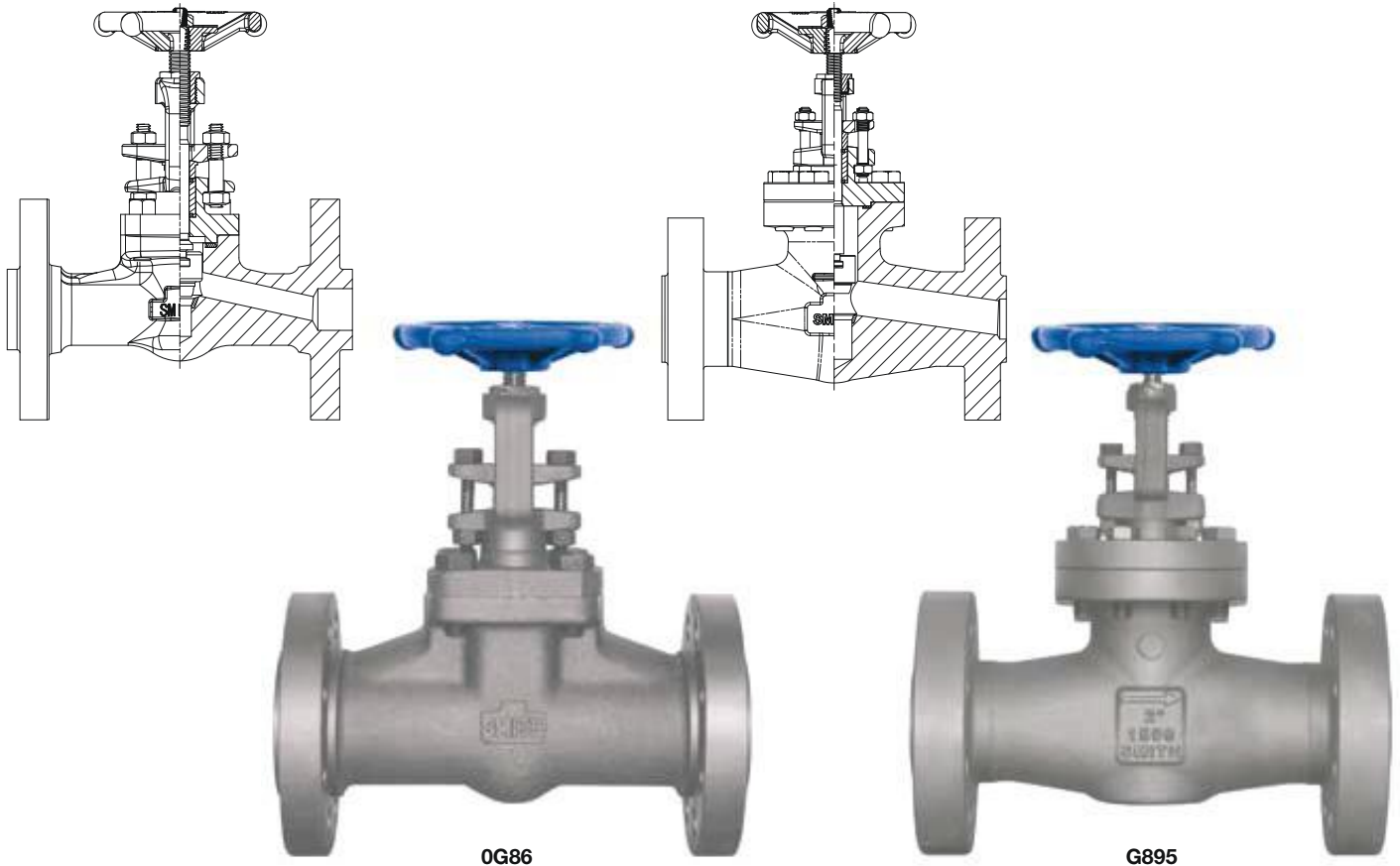




# OG86-G895 Globe Valves

**Forged Steel OS&Y**  
Valves comply with applicable portions of API 602 and ASME B16.34

**Class 600/1500**  
**1/2" - 2"**



OG86

G895

### CLASS 600 BOLTED BONNET GLOBE VALVE - FLANGED ENDS - INCHES (MM)

| VALVE SIZE<br>NPS (DIN) | FACE TO FACE | CENTER TO TOP (OPEN) | HANDWHEEL DIAMETER | PORT DIAMETER | FLANGE DIAMETER | RAISED DIAMETER | BOLT HOLE | BOLT HOLE DIAMETER | BOLT CIRCLE | APPROX. WEIGHT<br>LBS (KG) |
|-------------------------|--------------|----------------------|--------------------|---------------|-----------------|-----------------|-----------|--------------------|-------------|----------------------------|
| 1/2 (15)                | 6.50 (165)   | 6.31 (160)           | 4.00 (102)         | 0.38 (10)     | 3.75 (95)       | 1.38 (35)       | 4         | 0.63 (16)          | 2.63 (67)   | 7.8 (3.5)                  |
| 3/4 (20)                | 7.50 (191)   | 6.50 (165)           | 4.00 (102)         | 0.50 (13)     | 4.63 (118)      | 1.69 (43)       | 4         | 0.75 (19)          | 3.25 (83)   | 11.8 (5.3)                 |
| 1 (25)                  | 8.50 (216)   | 7.19 (183)           | 4.00 (102)         | 0.75 (19)     | 4.94 (125)      | 2.00 (51)       | 4         | 0.75 (19)          | 3.50 (89)   | 15.3 (6.9)                 |
| 1 1/2 (40)              | 9.50 (241)   | 8.88 (225)           | 4.63 (118)         | 1.19 (30)     | 6.13 (156)      | 2.88 (73)       | 4         | 0.88 (22)          | 4.50 (114)  | 31.8 (14.4)                |
| 2 (50)                  | 11.50 (292)  | 10.63 (270)          | 6.63 (168)         | 1.44 (37)     | 6.50 (165)      | 3.63 (92)       | 8         | 0.75 (19)          | 5.00 (127)  | 46.8 (21.2)                |

### CLASS 1500 BOLTED BONNET GLOBE VALVE - FLANGED ENDS - INCHES (MM)

| VALVE SIZE<br>NPS (DIN) | FACE TO FACE | CENTER TO TOP (OPEN) | HANDWHEEL DIAMETER | PORT DIAMETER | FLANGE DIAMETER | RAISED DIAMETER | BOLT HOLE | BOLT HOLE DIAMETER | BOLT CIRCLE |
|-------------------------|--------------|----------------------|--------------------|---------------|-----------------|-----------------|-----------|--------------------|-------------|
| 1/2 (15)                | 8.50 (216)   | 7.98 (203)           | 4.00 (102)         | 0.38 (10)     | 4.75 (121)      | 1.38 (35)       | 4         | 0.88 (22)          | 3.25 (83)   |
| 3/4 (20)                | 9.00 (229)   | 8.69 (221)           | 5.50 (140)         | 0.50 (13)     | 5.13 (130)      | 1.69 (43)       | 4         | 0.88 (22)          | 3.50 (89)   |
| 1 (25)                  | 10.00 (254)  | 10.00 (254)          | 5.50 (140)         | 0.75 (19)     | 5.88 (149)      | 2.00 (51)       | 4         | 1.00 (25)          | 4.00 (102)  |
| 1 1/2 (40)              | 12.00 (305)  | 11.89 (302)          | 6.63 (168)         | 1.19 (30)     | 7.00 (178)      | 2.88 (73)       | 4         | 1.13 (29)          | 4.88 (124)  |
| 2 (50)                  | 14.50 (368)  | 12.98 (330)          | 6.63 (168)         | 1.44 (37)     | 8.50 (216)      | 3.63 (92)       | 8         | 1.00 (25)          | 6.50 (165)  |