



Forged steel globe valves ANSI class # 800



Art. 1611

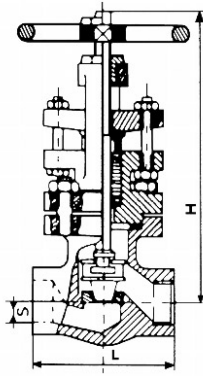
Design & construction: API 602, ASME / ANSI B16.34
 End connections: SW ASTM / ANSI B16.11; NPT ASME / ANSI B1.20.1, class #800
 Pressure & temperature: ASME / ANSI B16.34
 Test: API 598
 Fig. 1612: ASTM A105/F6 + 1/2 STELLITE (TRIM. N.8)
 Fig. 1613: ASTM A182 F316/316

The forged steel globe valves are manufactured according to API, ANSI, ASME standard, for industrial applications. The forged steel globe valves are manufactured with: outside screw and yoke, bolted or welded bonnet , rising stem, integral seat, NPT threaded ends or socked weld ends. The body of the valve is in A105/F6, other materials are available upon request. Handwheel operated.

Materials

| | |
|---------------------|---------------------------|
| body-bonnet | forged steel A105, P250GH |
| stem | stainless steel A182 F6 |
| sealing seat facing | A 182 F6 |
| stem packing | graphited |
| bonnet gasket | spiral wound AISI 304 |

Dimensions



| DN | S mm. | L mm. | H mm. | Weight kg. |
|-------|-------|-------|-------|------------|
| 1/4" | 6 | 60 | 140 | 1 |
| 3/8" | 6.5 | 60 | 140 | 1.5 |
| 1/2" | 12 | 70 | 155 | 1.5 |
| 3/4" | 17 | 92 | 185 | 2 |
| 1" | 20 | 110 | 195 | 3 |
| 1"1/4 | 22 | 127 | 260 | 5.8 |
| 1"1/2 | 26 | 130 | 260 | 7.5 |
| 2" | 32 | 159 | 260 | 10.5 |

Pressure

Pressure related to temperature

| °F | °C | PSI | kg/cm2 |
|-----|-----|------|--------|
| 100 | 38 | 2000 | 141 |
| 200 | 93 | 1940 | 136 |
| 300 | 149 | 1895 | 133 |
| 400 | 204 | 1850 | 130 |
| 500 | 260 | 1735 | 122 |
| 600 | 316 | 1540 | 108 |

