Forged steel globe valves ANSI class # 800

Art. 1611

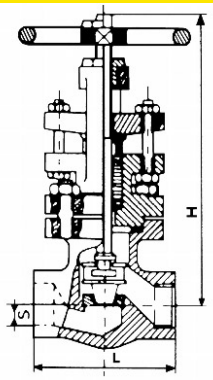
Design & construction: API 602, ASME / ANSI B16.34
End connections: SW ASTM / ANSI B16.11; NPT ASME / ANSI B1.20.1, class #800
Pressure & temperature: ASME / ANSI B16.34
Test: API 598
Fig. 1612: ASTM A105/F6 + 1/2 STELLITE (TRIM. N.8)
Fig. 1613: ASTM A182 F316/316

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

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