

Forged steel globe valves ANSI class # 800



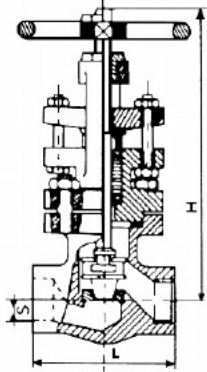
VIT-800-GLF

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