

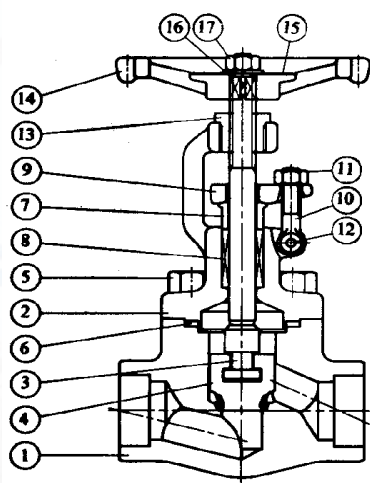


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FORGED STEEL GLOBE VALVES VALVOLE A GLOBO FORGIATE IN A105

Materials List for Three Usual Services

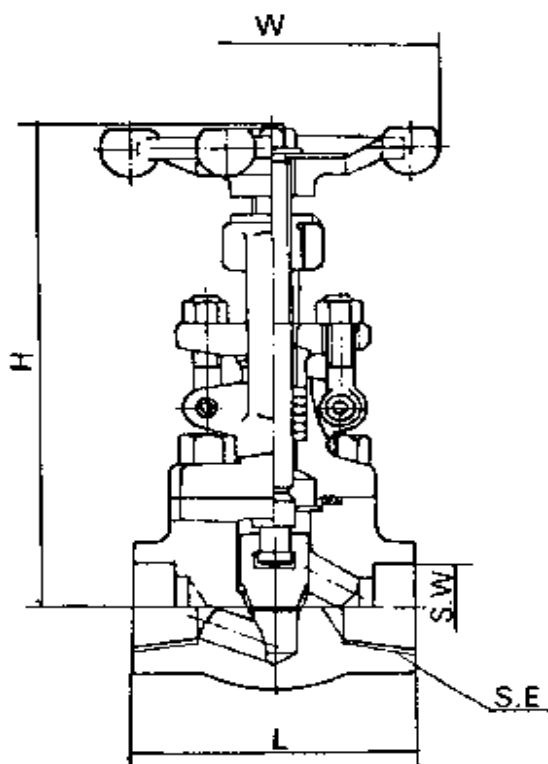


No	Part Name	Standard	NACE	LowTemp. NACE
1	Body	A105	A105	LF2
2	Bonnet	A105	A105	LF2
3	Stem	F6	F6	316
4	Disc	F6	F6	316
5	Bonnet Bolt	B7	B7M	L7M
6	Gasket	304+ Graphite	316+Graphite 316 Soft Steel Ring (Class 2500)	
7	Gland	F6	316	316
8	Packing	Graphite		
9	Gland Flange	WCB		
10	Gland Bolt	B7	B7M	L7M
11	Gland Bolt Nut	2H	2HM	2HM
12	Gland Bolt Pin	410	410	304
13	Sleeve	410		
14	Handwheel	A197		
15	Nameplate	Aluminum		
16	Handwheel Washer	A108-1020		
17	Handwheel Nut	A194-2H		

CHARACTERISTICS

- Design : ANSI B16.34/API 602
- Test : API 598
- Socket Weld End: ANSI B16.11
- Screwed End : ANSI B1.20.1

OS&Y, RISING STEM, BOLTED
BONNET, SCREWED OR
SOCKET WELD END



Class 800 R = Reduced Port - F = Full Port

Nominal Diameter	R	15(1/2")	20(3/4")	25(1")	32(1-1/4")	40(1-1/2")	50(2")	---
	F	---	15(1/2")	20(3/4")	25(1")	32(1-1/4")	40(1-1/2")	50(2")
d (mm)		10	13	17	23	30	37	46
L (mm)		79	92	111	130	152	172	200
H (Open, mm)		176	176	212	230	254	294	327
W (mm)		100	100	125	160	160	180	200
Weight (kgs)		1.9	2.1	3.9	5.8	7.2	10.8	16