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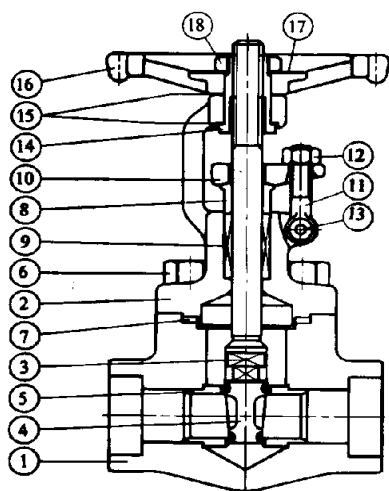
**CHARACTERISTICS**

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

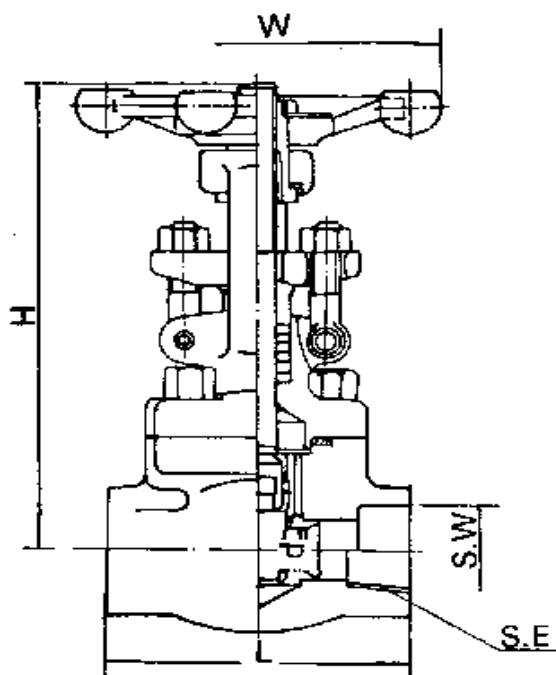
OS&Y, RISING STEM, SOLID WEDGE, BOLTED BONNET, SCREWED OR SOCKET WELD END

FORGED STEEL GATE VALVES

VALVOLE A SARACINESCA 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	Seat Ring	F6-HFS	316-HFS	
6	Bonnet Bolt	B7	B7M	L7M
7	Gasket	304+ Graphite	316+Graphite	
		316 Soft Steel Ring (Class 2500)		
8	Gland	F6	316	316
9	Packing	Graphite		
10	Gland Flange	WCB		
11	Gland Bolt	B7	B7M	L7M
12	Gland Bolt Nut	2H	2HM	2HM
13	Gland Bolt Pin	410	410	304
14	Sleeve	410		
15	Sleeve Washer	410		
16	Handwheel	A197		
17	Nameplate	Aluminum		
18	Handwheel Nut	A108-1020		



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")	65(2-1/2")	80(3")
	F	---	15(1/2")	20(3/4")	25(1")	32(1-1/4")	40(1-1/2")	50(2")	---
d (mm)		10	13.6	18	24	29	36.8	46.5	51
L (mm)		79	92	111	120	120	140	178	185
H (Open, mm)		166	169	193	230	246	283	330	359
W (mm)		100	100	125	160	160	180	200	200
Weight (kgs)		2.1	2.3	4.0	5.9	6.9	11.2	15.8	20.0