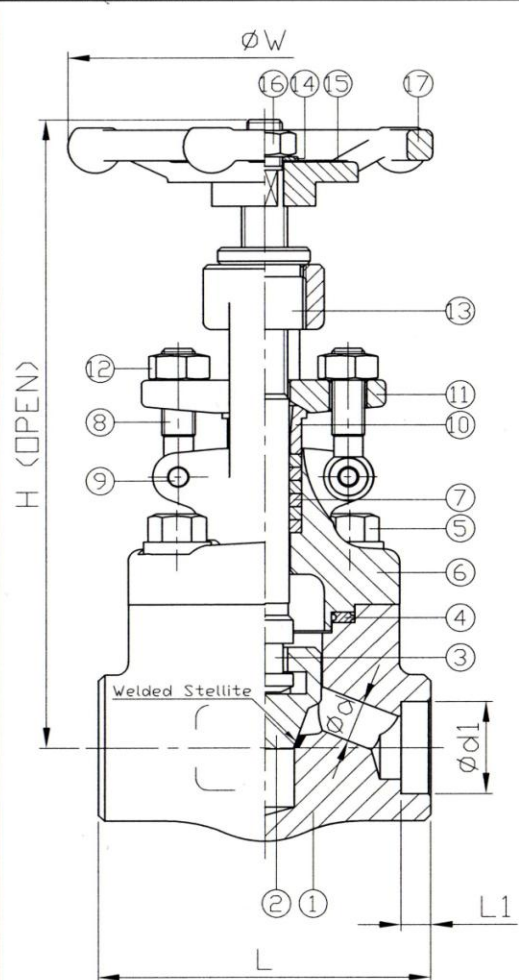


JFW INDUSTRIES, INC.  
 6731 N.E. 47TH PORTLAND, OREGON 97218 U.S.A.  
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DN	d	d1	L	L1	H	W	Torque (N-M)	Weight (kg)
8	6.8	14.2	79	10	161	100	35	2.3
10	6.8	17.6	79	10	161	100	35	2.3
15	9.5	21.8	79	10	161	100	35	2.1
20	12.5	27.2	92	13	161	100	40	2.3
25	17.5	33.9	111	13	193	120	45	3.7
32	23.5	42.7	120	13	230	160	60	6
40	28.5	48.8	152	13	248	160	70	7.5
50	36.5	61.2	172	16.5	282	220	90	10.2

unit:mm

NPS	d	d1	L	L1	H	W	Torque (in-lb)	Weight (lb)
1/4"	0.27	0.56	3.11	0.39	6.34	3.94	309.8	5.1
3/8"	0.27	0.69	3.11	0.39	6.34	3.94	309.8	5.1
1/2"	0.37	0.86	3.11	0.39	6.34	3.94	309.8	4.6
3/4"	0.49	1.07	3.62	0.51	6.34	3.94	354	5.1
1"	0.69	1.33	4.37	0.51	7.6	4.72	398.3	8
1-1/4"	0.93	1.68	4.72	0.51	9.06	6.3	531	13.2
1-1/2"	1.12	1.92	5.98	0.51	9.76	6.3	619.5	16.5
2"	1.44	2.41	6.77	0.65	11.1	8.66	796.6	22.5

unit:in

ITEM	PARTS	MATERIAL
1	BODY	ASTM A182-F316+STELLITE
2	DISC	
3	STEM	ASTM A276-316
4	GASKET	316+GRAPHITE
5	BOLT	ASTM A193-B8M
6	BONNET	ASTM A182-F316
7	PACKING	GRAPHITE
8	EYE BOLT	ASTM A193-B8M
9	PIN	
10	GLAND	ASTM A276-316
11	GLAND FLANGE	ASTM A182-F316
12	NUT	ASTM A194-8M
13	STEM NUT	
14	WASHER	ASTM A276-410
15	NAMEPLATE	ALUMINUM
16	HANDWHEEL NUT	ASTM A194-8
17	HANDWHEEL	ASTM A197

- FEATURE :
- Basic design : API 602 & ASME B16.34
  - Test standard : API 598
  - Socket weld dimension : ASME B16.11

JFW INDUSTRIES, INC.

CHECK BY	DRAWING BY	DATE	SPECIFICATION	Forged Type Socket Weld End Globe Valve Class 800
	<i>Sammy</i>	Feb.23.2016	MATERIAL	F316
			PROCESS/Nr.	
			UNIT / SCALE	MM

Revision	Description	Date	Approve
1	Revised torque	2/23/2016	Ray
2	Add weight	2/23/2016	Ray

DRAWING NO. **GB-800-SW -16**