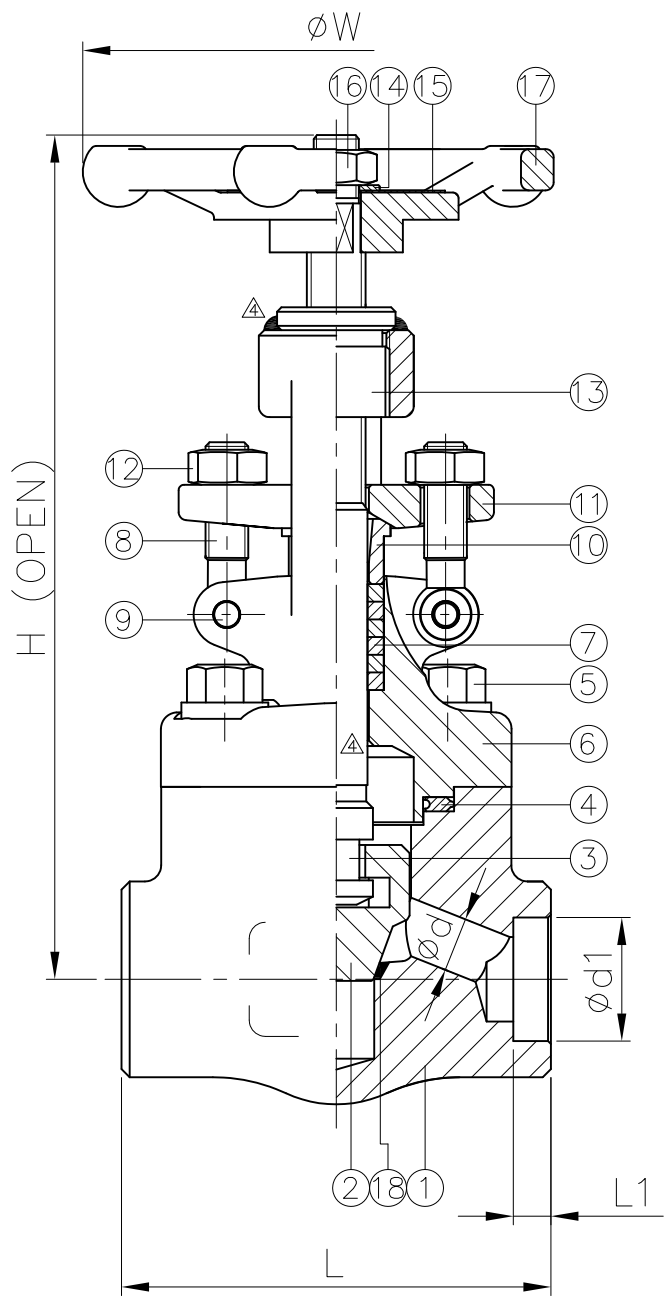


Ra	JIS
0.2	▽▽▽▽
1.6	▽▽
6.3	▽
25	▽
±0.1 0.5~5	~
±0.2 6~30	~
±0.3 31~120	~
±0.5 121~320	~
±0.8 321~1000	~

JFW INDUSTRIES, INC.
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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	2.2
10	6.8	17.6	79	10	161	100	35	2.2
15	9.5	21.8	79	10	161	100	35	2.2
20	12.5	27.2	92	13	161	100	40	2.4
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	10.3

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	4.9
3/8"	0.27	0.69	3.11	0.39	6.34	3.94	309.8	4.9
1/2"	0.37	0.86	3.11	0.39	6.34	3.94	309.8	4.9
3/4"	0.49	1.07	3.62	0.51	6.34	3.94	354	5.3
1"	0.69	1.33	4.37	0.51	7.6	4.72	398.3	8.2
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	22.7

unit:in

SIZE	Cv (USgal/min)
1/4"	1
3/8"	1.1
1/2"	1.2
3/4"	2.7
1"	5.3
1-1/4"	11
1-1/2"	17.6
2"	23

ITEM	PARTS	MATERIAL
1	BODY	ASTM A182-F316
2	DISC	ASTM A276-316
3	STEM	
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	ASTM A276-316
10	GLAND	
11	GLAND FLANGE	ASTM A182-F316
12	NUT	ASTM A194-8M
13	STEM NUT	ASTM A276-410
14	WASHER	
15	NAMEPLATE	ALUMINUM
16	HANDWHEEL NUT	ASTM A194-8
17	HANDWHEEL	ASTM A197
18	INTEGRAL SEAT	ASTM A182-F316+STELLITE

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

△	Add parts	5/04/2018	Yuan
△	Revised drawing & weight	5/04/2018	Yuan
△	Add Cv	3/08/2016	Ray
△	Revised torque	2/23/2016	Ray
△	Add weight	2/23/2016	Ray
Revise	Description	Date	Approve

JFW INDUSTRIES, INC.	CHECK BY	DRAWING BY	DATE	SPECIFICATION	Forged Type Socket Weld End Globe Valve Class 800
		<i>Sean</i>	May.05.2018	MATERIAL	F316
				PROCESS/Nr.	
			UNIT / SCALE	mm	
DRAWING NO.					GB-800-SW-18