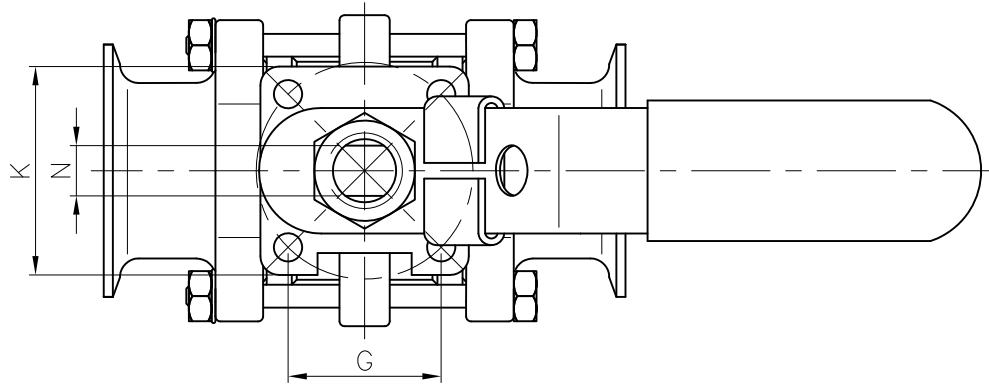


Ra	0.2	JIS
1.6		
6.3		
25		

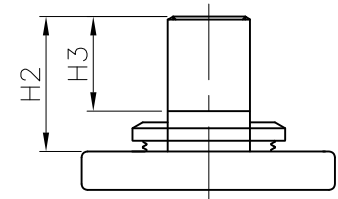
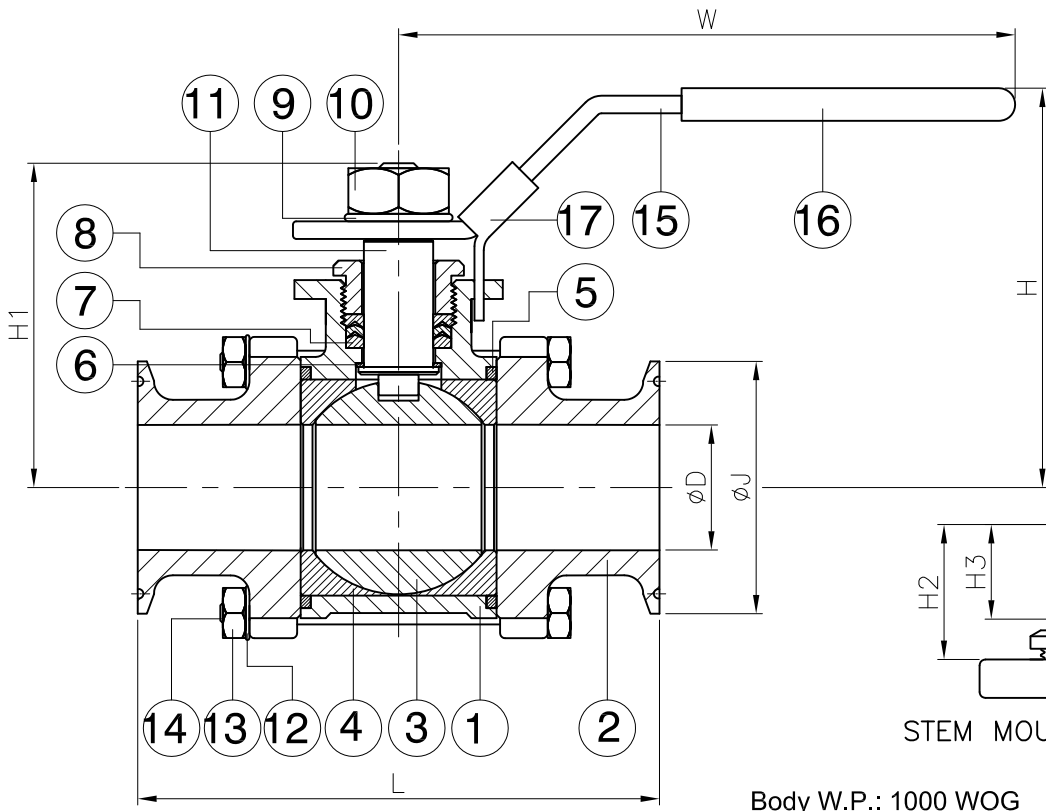
GENERAL TOLERANCE	±0.1
	±0.2
	±0.3
	±0.5
	±0.8

JFW INDUSTRIES, INC.
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DN	D	W	H	H1	H2	H3	L	G	K	J	N	ISO 5211	Torque (N-m)	Weight (kg)
15	9.6	141.2	63.5	48.5	18	13	90.7	25.5	37	25.4	6.5	F03	5.7	0.8
20	15.8	141.2	66.6	51.8	18.7	13	103	25.5	37	25.4	6.5	F03	8.9	1
25	22.1	141.2	69.4	54.5	18	13	115	29.7	42	50.5	6.5	F04	12.7	1.4
40	34.8	188.3	100.6	82.5	30	19.5	140	35.4	50	50.5	8.5	F05	22.9	2.7
50	47.7	188.3	110.6	91.5	29	19.5	158	35.4	50	64	8.5	F05	28	4.2
65	60.3	260	139.2	117.2	37.7	26	197	49.5	72	77.5	12	F07	48	8.7
80	72.9	260	148.2	126.7	38.2	26	228	49.5	72	91	12	F07	59.6	14.2
100	97.5	295	175	162	52	35	241.8	72.1	94	119	16	F10	85	20.5

NPS	D	W	H	H1	H2	H3	L	G	K	J	N	ISO 5211	Torque (in-lb)	Weight (lb)
1/2"	0.38	5.56	2.5	1.91	0.71	0.51	3.57	1	1.46	1	0.26	F03	50.5	1.7
3/4"	0.62	5.56	2.62	2.04	0.74	0.51	4.06	1	1.46	1	0.26	F03	78.8	2.1
1"	0.87	5.56	2.73	2.15	0.71	0.51	4.53	1.17	1.65	1.99	0.26	F04	112.4	3
1-1/2"	1.37	7.41	3.96	3.25	1.18	0.77	5.51	1.39	1.97	1.99	0.33	F05	202.7	5.9
2"	1.88	7.41	4.35	3.60	1.14	0.77	6.22	1.39	1.97	2.52	0.33	F05	247.8	9.2
2-1/2"	2.37	10.24	5.48	4.61	1.48	1.02	7.76	1.95	2.83	3.05	0.47	F07	424.8	19.2
3"	2.87	10.24	5.83	4.99	1.5	1.02	8.98	1.95	2.83	3.58	0.47	F07	527.5	31.3
4"	3.84	11.61	6.89	6.38	2.05	1.38	9.52	2.84	3.7	4.69	0.63	F10	752.3	45.2



STEM MOUNTING DIMENSIONS

Body W.P.: 1000 WOG
 Clamp End W.P.: 200 WOG (as per ASME BPE standard)

ITEM	PARTS	MATERIAL
1	BODY	ASTM A351-CF8M
2	CAP	
3	BALL	
4	SEAT	PTFE
5	BODY SEAL	
6	THRUST WASHER	
7	STEM PACKING	AISI 304
8	GLAND NUT	
9	STEM WASHER	
10	STEM NUT	AISI 316
11	STEM	
12	BOLT WASHER	
13	NUT	
14	BOLT	
15	HANDLE	PLASTIC
16	HANDLE SLEEVE	
17	LOCK DEVICE	

JFW INDUSTRIES, INC.

CHECK BY	DRAWING BY	DATE	SPECIFICATION	3-PC Clamp End Ball Valve 1000 WOG
	Ray	Apr.20.2012	MATERIAL	ASTM A351-CF8M
			PROCESS/Nr.	
			UNIT / SCALE	mm

Revise	Description	Date	Approve
DRAWING NO. BV-003-C -12			