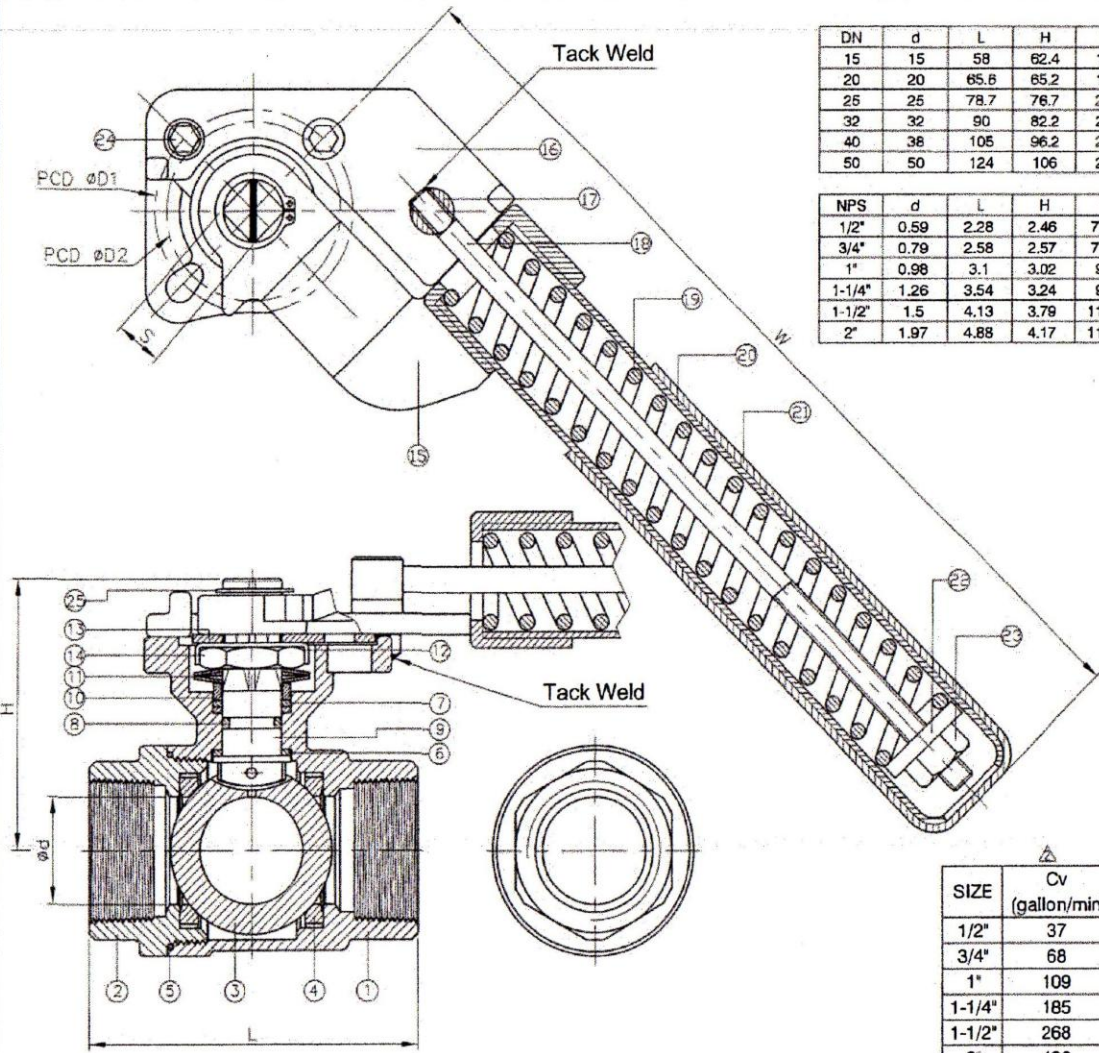


F:\ARD\RI4\DWG5\JFW

Ra  
0.2  
1.6  
6.3  
25  
0.5-5  
6-30  
31-120  
121-320  
321-1000

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

JFW INDUSTRIES, INC.  
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DN	d	L	H	W	S	D1	D2	ISO 5211	Torque (N-M)	Weight (kg)
15	15	58	62.4	187	9	42	36	F03/F04	7	0.7
20	20	65.6	65.2	187	9	42	36	F03/F04	7	0.8
25	25	78.7	76.7	249	11	50	42	F04/F05	12	1.6
32	32	90	82.2	249	11	50	42	F04/F05	12	2
40	38	105	96.2	298	14	70	50	F05/F07	20	2.9
50	50	124	106	298	14	70	50	F05/F07	20	3.8

NPS	d	L	H	W	S	D1	D2	ISO 5211	Torque (in-lb)	Weight (lb)
1/2"	0.59	2.28	2.46	7.36	0.35	1.65	1.42	F03/F04	62	1.6
3/4"	0.79	2.58	2.57	7.36	0.35	1.65	1.42	F03/F04	62	1.8
1"	0.98	3.1	3.02	9.8	0.43	1.97	1.65	F04/F05	106.2	3.5
1-1/4"	1.26	3.54	3.24	9.8	0.43	1.97	1.65	F04/F05	106.2	4.4
1-1/2"	1.5	4.13	3.79	11.73	0.55	2.76	1.97	F05/F07	177	6.4
2"	1.97	4.88	4.17	11.73	0.55	2.76	1.97	F05/F07	177	8.4

ITEM	PARTS	MATERIAL
1	BODY	ASTM A351-CF8M
2	CAP	
3	BALL	RTFE
4	SEAT	
5	SEAL	PTFE
6	THRUST WASHER	
7	PACKING	VITON
8	O-RING	
9	STEM	ASTM A276-316
10	GLAND RING	AISI 304
11	BELLEVILLE WASHER	AISI 301
12	LOCK WASHER	AISI 304
13	STOPPER	
14	STEM NUT	ASTM A351-CF8
15	HANDLE HEAD	
16	STOPPER	AISI 304
17	SCREW	
18	SPRING ROD	55CRSI
19	SPRING	AISI 304
20	STEEL TUBE	
21	HANDLE SLEEVE	PVC
22	FLAT WASHER	AISI 304
23	HEX NUTS	
24	BOLT	
25	CIRCLIPS FOR SHAFT	

SIZE	Cv (gallon/min)
1/2"	37
3/4"	68
1"	109
1-1/4"	185
1-1/2"	268
2"	486

JFW INDUSTRIES, INC.

CHECK BY	DRAWING BY	DATE	SPECIFICATION	2-PC Screwed End Ball Valve 1000 WOG
	<i>Panny</i>	Mar. 03. 2016	MATERIAL	CF8M
			PROCESS/N-	
			UNIT / SCALE	M/M

△	Add Cv	3/03/2016	Ray
△	Add weight & torque	2/03/2016	Ray
Revise	Description	Date	Approve

DRAWING NO. BV-002-SR -16A