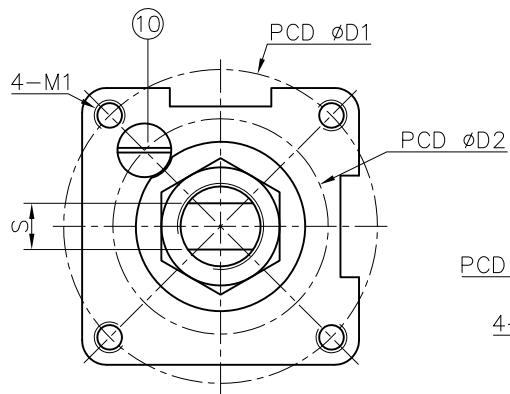
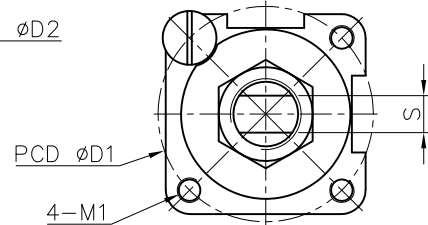




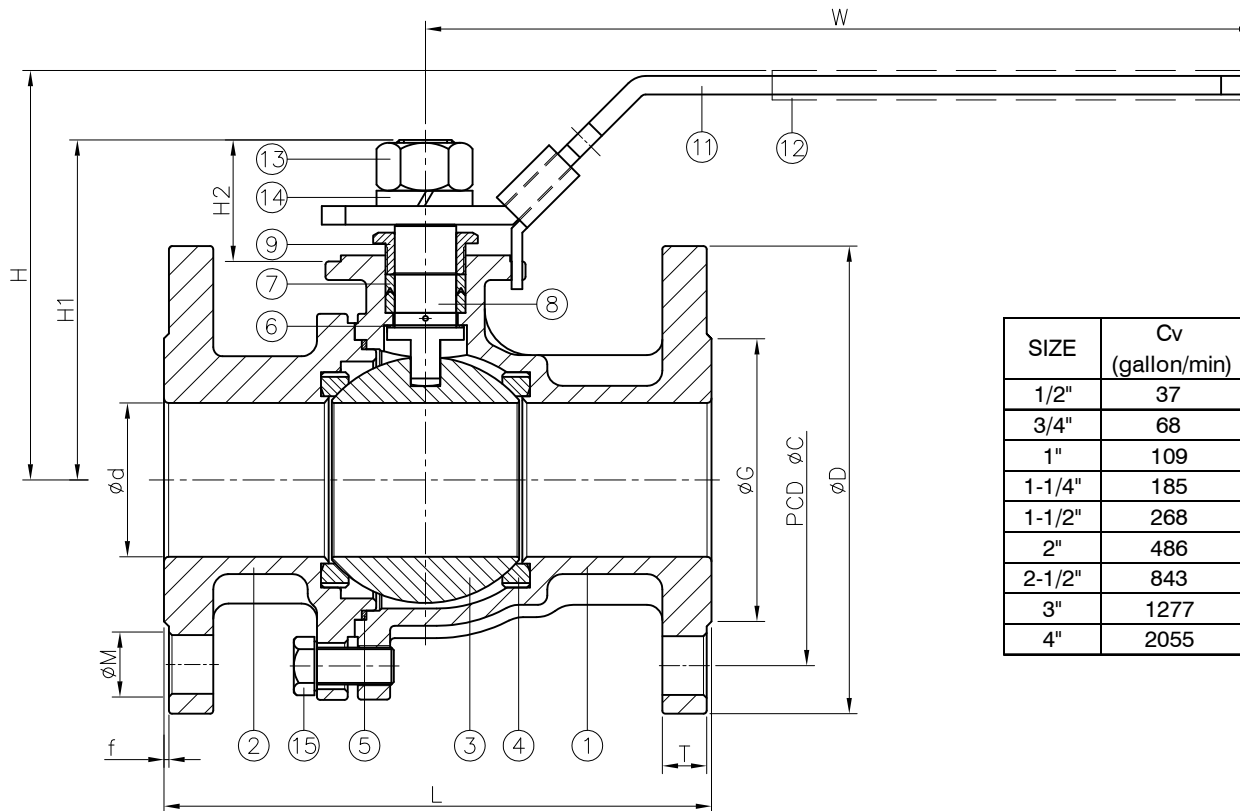
DN80~DN100



DN15~DN65

NPS	d	G	C	D	L	H	H1	H2	W	T	f	S	D1	D2	M	M1	Torque (lb-in)		Weight (lb)
																	Breakaway	Action	
1/2"	0.59	1.38	2.38	3.5	4.25	3.37	2.25	0.93	6.65	0.38	0.06	0.31	1.65	-	0.63	M5	33.6	26.6	3.8
3/4"	0.79	1.69	2.76	3.9	4.61	3.48	2.36	0.93	6.65	0.38	0.06	0.31	1.65	-	0.63	M5	48.7	35.4	4.5
1"	0.98	2.01	3.11	4.25	5	4.07	2.91	1.14	8.07	0.38	0.06	0.39	1.97	-	0.63	M6	57.5	39.8	6.4
1-1/4"	1.26	2.5	3.5	4.61	5.51	4.25	3.09	1.14	8.07	0.44	0.06	0.39	1.97	-	0.63	M6	79.7	66.4	8.8
1-1/2"	1.5	2.88	3.88	5	6.5	5.06	4.05	1.55	10.47	0.5	0.06	0.47	2.76	-	0.63	M8	221.3	177	12.5
2"	1.97	3.62	4.75	5.98	7.01	5.35	4.35	1.55	10.47	0.57	0.06	0.47	2.76	-	0.75	M8	336.3	265.5	18.5
2-1/2"	2.56	4.12	5.47	7.01	7.48	5.81	4.81	1.52	11.73	0.63	0.06	0.47	2.76	-	0.75	M8	398.3	309.8	29.3
3"	3.15	5	5.98	7.48	7.99	6.59	5.59	1.69	15.35	0.69	0.06	0.59	4.02	2.76	0.75	M10	539.9	442.5	36.1
4"	3.94	6.19	7.5	8.98	9	7.19	6.18	1.69	15.35	0.88	0.06	0.59	4.02	2.76	0.75	M10	708.1	646.1	61

unit:in



SIZE	Cv (gallon/min)
1/2"	37
3/4"	68
1"	109
1-1/4"	185
1-1/2"	268
2"	486
2-1/2"	843
3"	1277
4"	2055

ITEM	PARTS	MATERIAL
1	BODY	ASTM A351-CF8M
2	CAP	
3	BALL	
4	SEAT	RTFE
5	SEAL	PTFE
6	THRUST WASHER	
7	PACKING	ASTM A276-316
8	STEM	
9	GLAND NUT	AISI 304
10	STOP PIN	
11	HANDLE	STAINLESS STEEL
12	HANDLE SLEEVE	PVC
13	STEM NUT	AISI 304
14	SPRING WASHER	
15	BOLT	

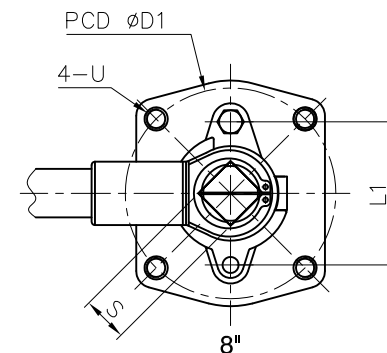
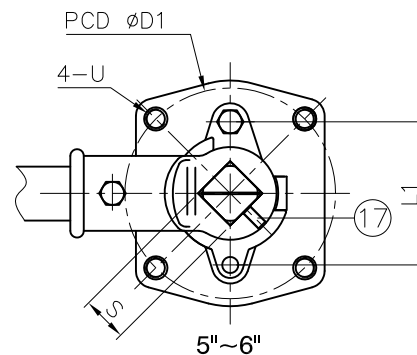
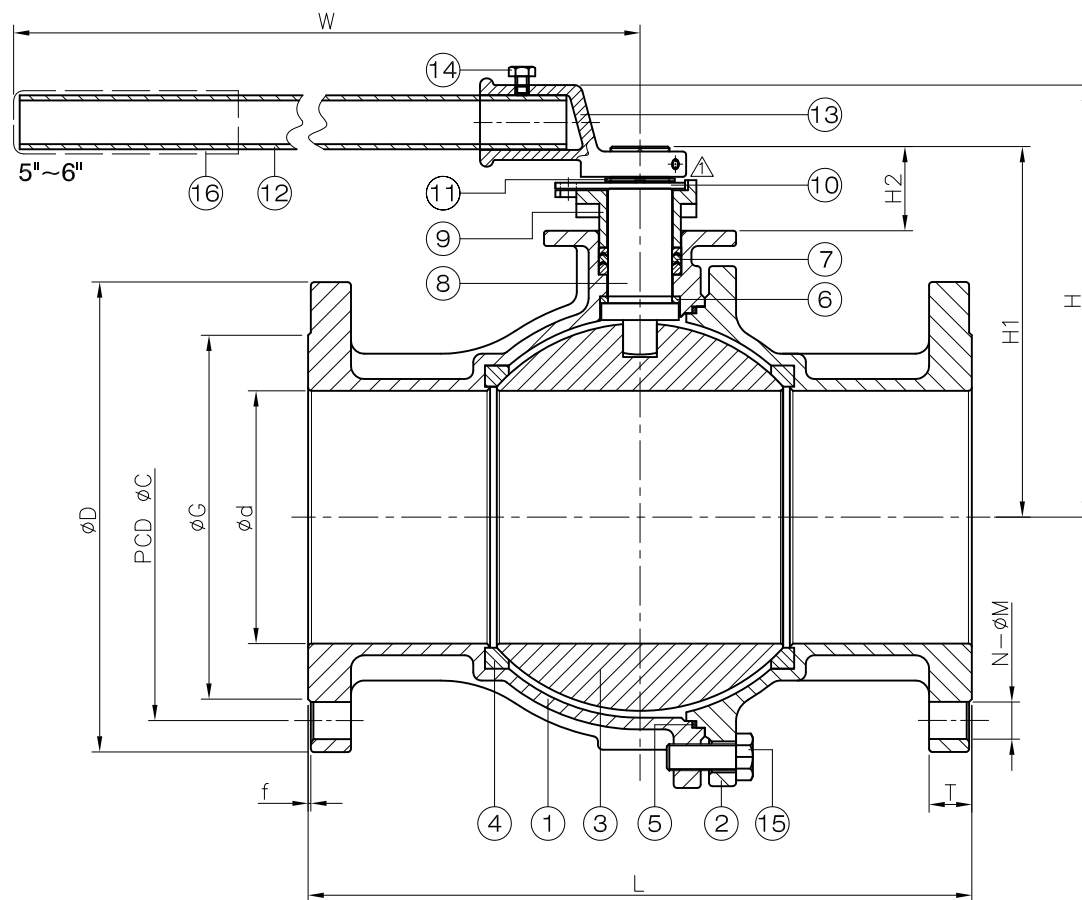
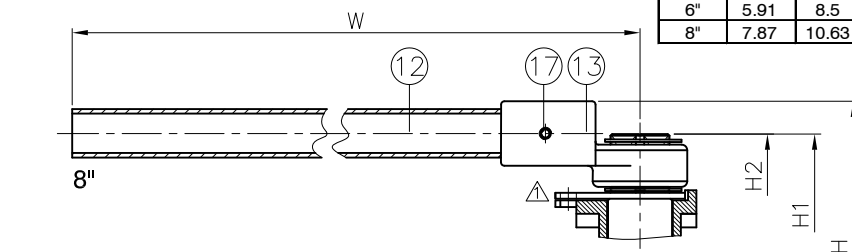
JFW INDUSTRIES, INC.

CHECK BY	DRAWING BY	DATE	SPECIFICATION	2-PC Flanged End Ball Valve Class 150
	Yuan	Aug.10.2022	MATERIAL	CF8M
			PROCESS/Nr.	
			UNIT / SCALE	mm

△			
△			
△	Remove DN dimension	08/10/2022	Ray
Revise	Description	Date	Approve
DRAWING NO. BV-150			

NPS	d	G	C	D	L	H	H1	H2	W	T	f	N	M	S	L1	D1	U	Weight (lb)
5"	4.92	7.32	8.5	10	14.02	9.43	7.83	2.05	29.25	0.94	0.06	8	0.87	1.06	3.35	4.92	M12*1.75	101.4
6"	5.91	8.5	9.51	10.98	15.51	10.1	8.66	1.97	29.25	1	0.06	8	0.87	1.06	3.35	4.92	M12*1.75	142.2
8"	7.87	10.63	11.75	13.5	17.99	13.15	11.83	3.37	33.07	1.13	0.06	8	0.89	1.42	4.72	5.51	M16*2.0	266.8

unit:in



NPS	Torque (in-lb)	
	Breakaway	Action
5"	1416.1	849.7
6"	1681.6	1486.9
8"	4159.8	3097.7

SIZE	Cv (gallon/min)
5"	3304
6"	4923
8"	9036

ITEM	PARTS	MATERIAL
1	BODY	ASTM A351-CF8M
2	CAP	
3	BALL	RTFE
4	SEAT	
5	SEAL	PTFE
6	THRUST WASHER	
7	PACKING	ASTM A276-316
8	STEM	
9	GLAND	AISI 304
10	STOPPER	
11	CIRCLIPS FOR SHAFT	
12	STEEL TUBE	
13	WRENCH BLOCK	PVC
14	BOLT	
15	BOLT	AISI 304
16	HANDLE SLEEVE	
17	SCREWS	

*8"UP STEEL TUBE: CARBON STEEL

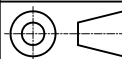
△			
△			
△	Remove DN dimension, revise drawing, material	08/10/2022	Ray
Revise	Description	Date	Approve

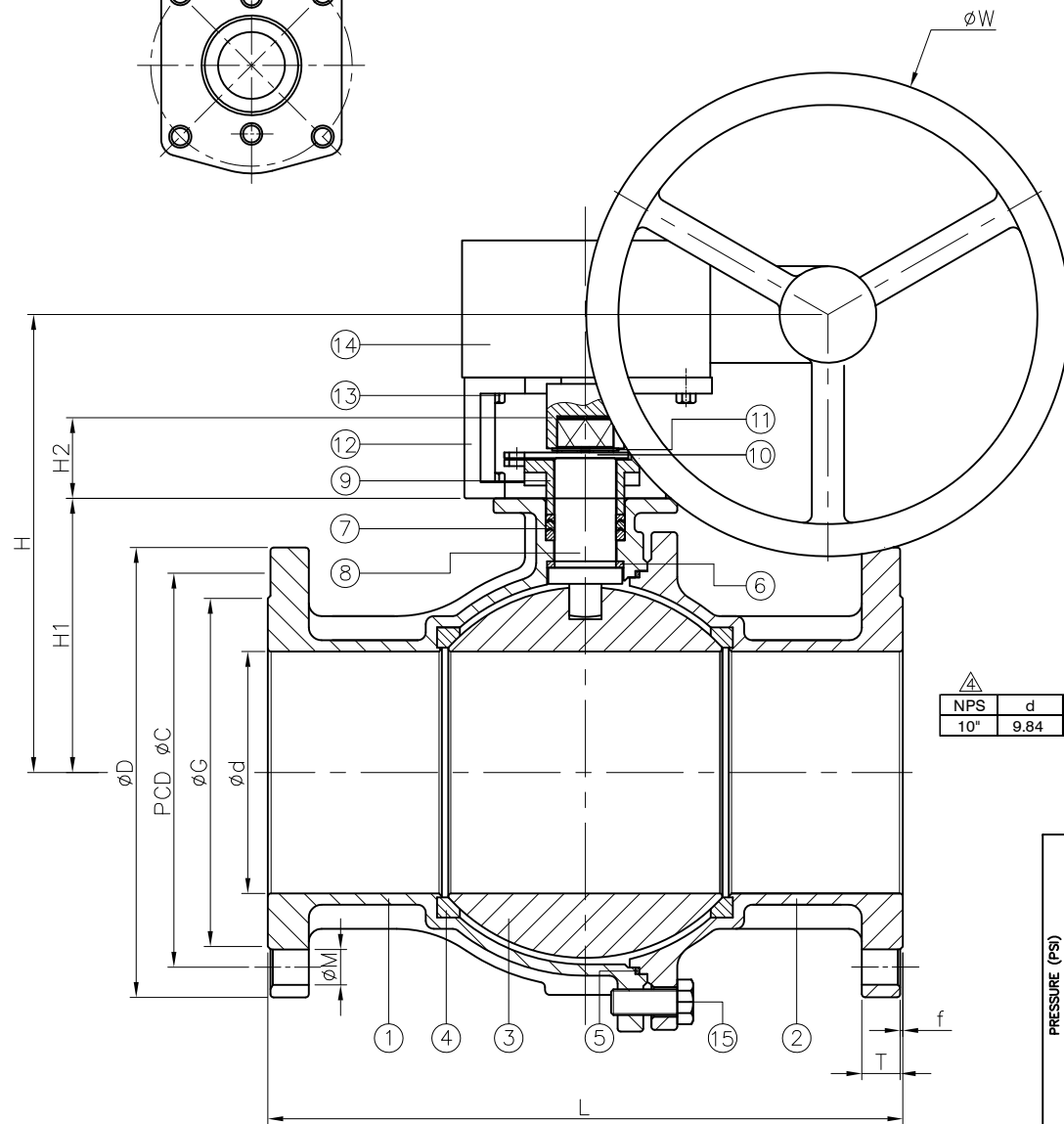
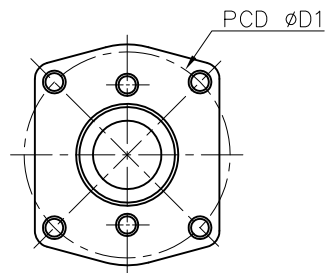
DRAWING NO.

BV-150

JFW INDUSTRIES, INC.

CHECK BY	DRAWING BY	DATE	SPECIFICATION	2-PC Flanged End Ball Valve Class 150
	Yuan	Aug.10.2022	MATERIAL	CF8M
			PROCESS/Nr.	
			UNIT / SCALE	mm



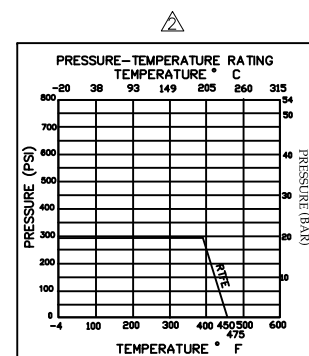


ITEM	PARTS	MATERIAL
1	BODY	ASTM A351-CF8M
2	CAP	
3	BALL	
4	SEAT	RTFE
5	SEAL	PTFE
6	THRUST WASHER	
7	PACKING	ASTM A276-316
8	STEM	
9	GLAND	
10	STOPPER	
11	CIRCLIPS FOR SHAFT	AISI 304
12	BRACKET	
13	BOLT	AISI 304
14	GEAR BOX	NODULAR CASTIRON
15	BOLT	AISI 304

NPS	Torque (in-lb)	
	Breakaway	Action
10"	6638	3982.8

NPS	d	G	C	D	L	H	H1	H2	W	T	f	D1	M	Weight (in-lb)
10"	9.84	12.76	14.25	15.98	20.98	15.47	10.24	5.24	11.81	1.19	0.06	5.51	1	442.5

unit:in



SIZE	Cv (gallon/min)
10"	14127

FEATURES:

- Face to Face Dimensions : ASME B16.10
- Flange End Dimensions : ASME B16.5
- Test : API 598

		Remove DN dimension	08/10/2022	Ray
		Add feature	08/17/2018	Louis
		Add P-T	03/21/2016	Ray
50		Add Cv	03/03/2016	Ray
	Revise	Description	Date	Approve

DRAWING NO.

BV-150

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E-mail: jfwvalve@comcast.net
Tel: 1 503 288 0673
Fax: 1 503 288 1075

JFW INDUSTRIES, INC.

CHECK BY	DRAWING BY	DATE	SPECIFICATION
	Yuan	Aug.10.2022	2-PC Flanged End Ball Valve Class 150
			MATERIAL CF8M
			PROCESS/Nr.
			UNIT / SCALE mm

