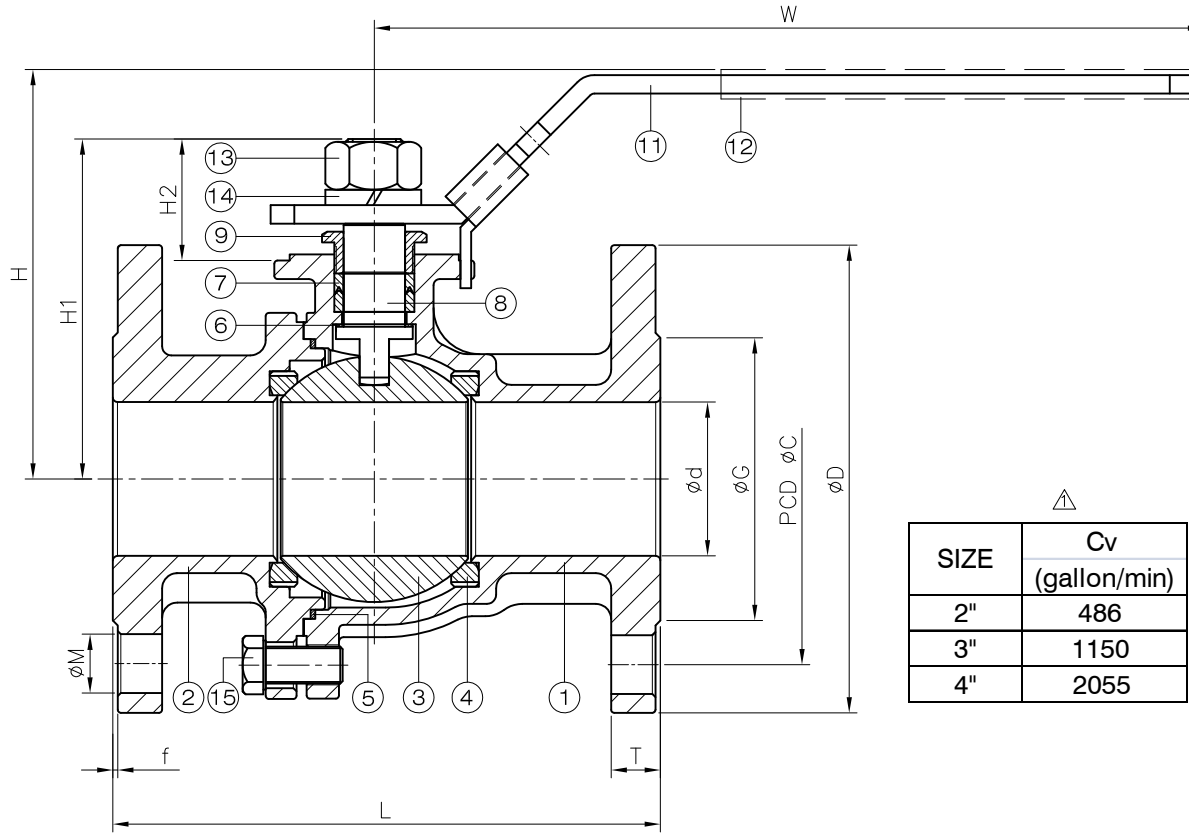


NPS	d	G	C	D	L	H	H1	H2	W	T	f	S	D1	D2	M	M1	M2	Torque (in-lb)		Weight (lb)
																		Breakaway	Action	
2"	1.97	3.62	5	6.5	8.5	5.31	4.21	1.55	10.51	0.88	0.06	0.75	-	2.76	0.75	M8	-	285	240.7	22.7
3"	2.99	5	6.61	8.27	11.1	6.54	5.47	1.69	15.35	1.12	0.06	0.75	4.02	2.76	0.87	M10	M10	771.8	660.3	50
4"	3.94	6.18	7.87	10	12.01	7.13	6.18	1.69	15.35	1.25	0.06	0.75	4.02	2.76	0.87	M10	M10	869.1	665.6	80.9

unit:in



SIZE	Cv
	(gallon/min)
2"	486
3"	1150
4"	2055

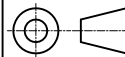
ITEM	PARTS	MATERIAL
1	BODY	ASTM A351-CF8M
2	CAP	
3	BALL	RTFE
4	SEAT	
5	SEAL	PTFE
6	THRUST WASHER	
7	PACKING	ASTM A276-316
8	STEM	
9	GLAND NUT	AISI 304
10	STOP PIN	
11	HANDLE	STAINLESS STEEL
12	HANDLE SLEEVE	PVC
13	STEM NUT	AISI 304
14	SPRING WASHER	
15	BOLT	

△			
△	Remove DN dimension	08/10/2022	Ray
△	Add Cv	03/03/2016	Ray
Revise	Description	Date	Approve

JFW INDUSTRIES, INC.
 6731 N.E. 47TH PORTLAND,
 OREGON 97218 U.S.A.
 E-mail: jfwvalve@comcast.net
 Tel: 1 503 288 0673
 Fax: 1 503 288 1075

JFW INDUSTRIES, INC.

CHECK BY	DRAWING BY	DATE	SPECIFICATION	2-PC Flanged End Ball Valve Class 300
	<i>Yuan</i>	Aug.10.2022	MATERIAL	CF8M
			PROCESS/Nr.	
			UNIT / SCALE	mm

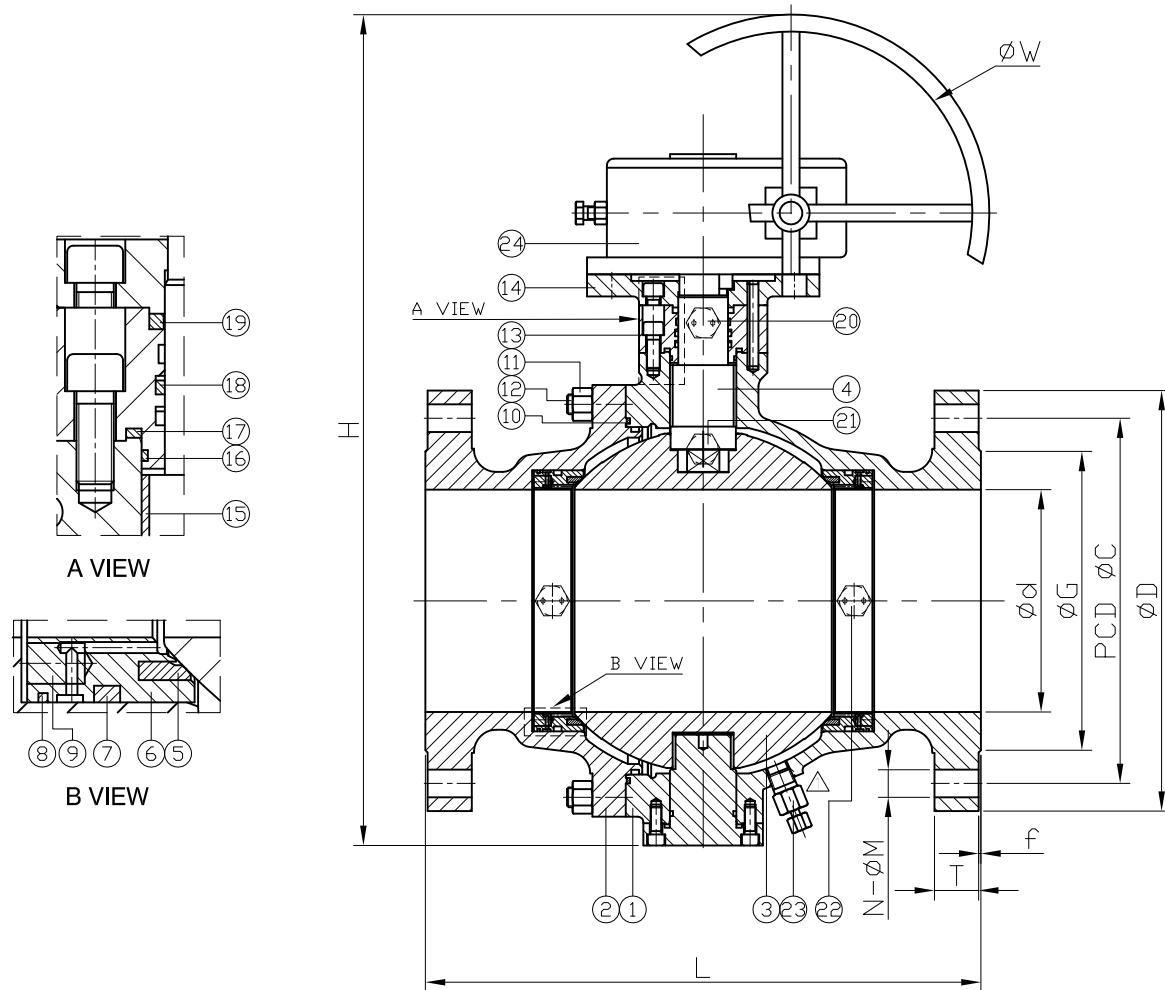


DRAWING NO.

BV-300

NPS	d	G	C	D	L	H	W	T	f	N	M	Weight (lb)
10"	9.92	12.75	15.25	17.52	22.36	37.72	23.62	1.81	0.08	16	1.14	787
12"	11.93	15	17.75	20.47	25.51	40.75	23.62	1.94	0.08	16	1.26	1201.5

unit:in



ITEM	PARTS	MATERIAL
1	BODY	ASTM A351-CF8M
2	CAP	
3	BALL	ASTM A182-F316
4	STEM	
5	SEAT	RTFE
6	SEAT RETAINER	ASTM A182-F316
7	O-RING	FPM
8	FIRE SAFE RING	GRAPHITE
9	SPRING	17-7PH
10	FIRE SAFE RING	GRAPHITE
11	NUT	ASTM A194-8M
12	STUD	ASTM A193-B8M
13	GLAND	ASTM A182-F316
14	GLAND FLANGE	
15	RADIAL BEARING	304+PTFE
16	O-RING	FPM
17	FIRE SAFE RING	GRAPHITE
18	O-RING	FPM
19	FIRE SAFE RING	GRAPHITE
20	GREASE INJECTOR	
21	VENT PLUG	SS 316
22	GREASE INJECTOR	
23	DRAIN PLUG	
24	GEAR BOX	-

FEATURES :

- Design & manufacture acc to API 6D
- Valve test & inspection acc to API 6D
- Face to face acc to API 6D
- Flanged dimensions acc to ASME B16.5

△			
△	Remove DN dimension	08/16/2022	Ray
△	Revise drawing & H dimension	04/17/2019	Ray
Revise	Description	Date	Approve

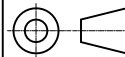
DRAWING NO.

BV-300

JFW INDUSTRIES, INC.
 6731 N.E. 47TH PORTLAND, OREGON 97218 U.S.A.
 E-mail: jfwvalve@comcast.net
 Tel: 1 503 288 0673
 Fax: 1 503 288 1075

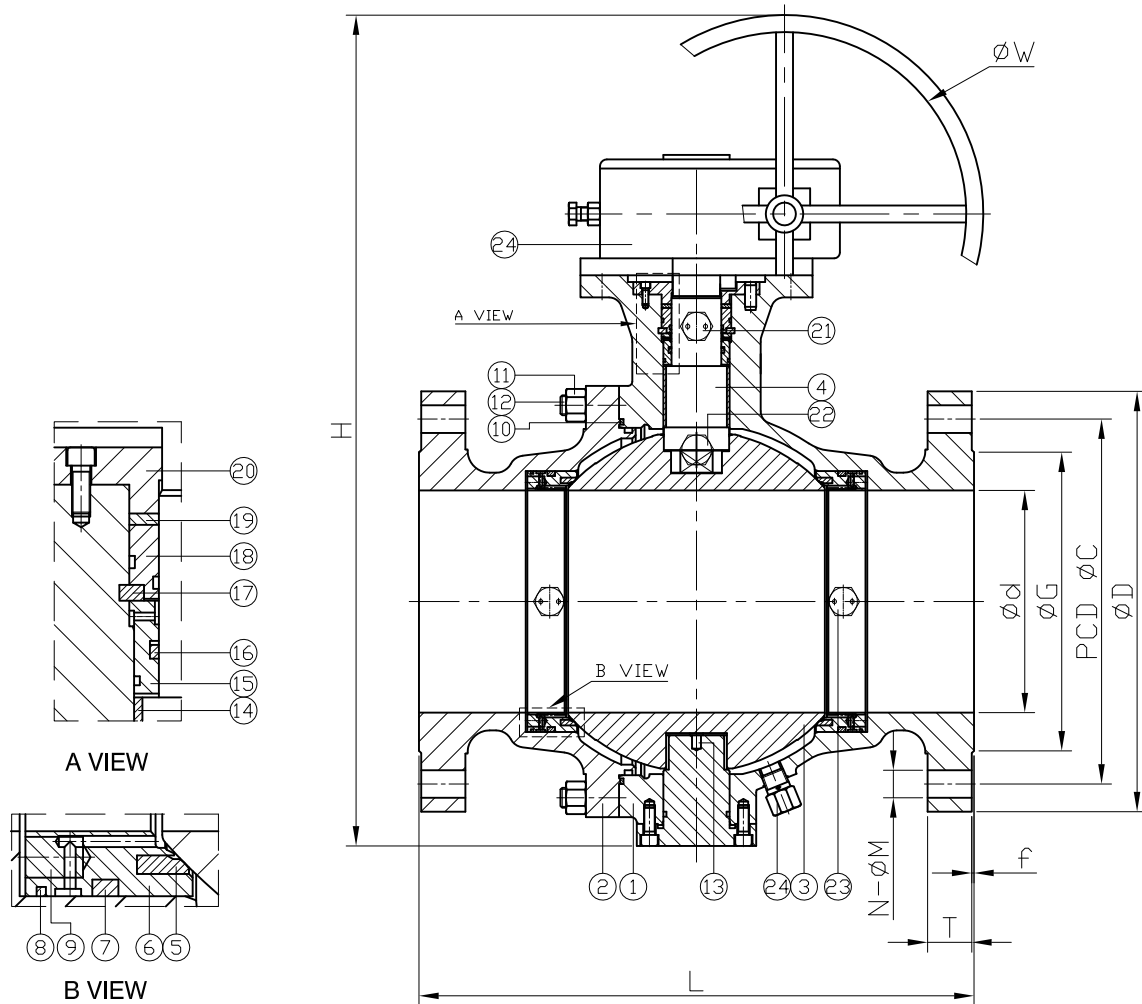
JFW INDUSTRIES, INC.

CHECK BY	DRAWING BY	DATE	SPECIFICATION	2-PC Flanged End Trunnion Ball Valve Class 300
	<i>Yuan</i>	Aug.16.2022	MATERIAL	CF8M
			PROCESS/Nr.	
			UNIT / SCALE	mm



△	NPS	d	G	C	D	L	H	W	T	f	N	M	Weight (lb)
	16"	15.16	18.5	22.5	25.59	32.99	55.31	29.53	2.19	0.08	20	1.38	2275.2

unit:in



ITEM	PARTS	MATERIAL
1	BODY	ASTM A351-CF8M
2	CAP	
3	BALL	ASTM A182-F316
4	STEM	
5	SEAT	RTFE
6	SEAT RETAINER	ASTM A182-F316
7	O-RING	FPM
8	FIRE SAFE RING	GRAPHITE
9	SPRING	17-7PH
10	FIRE SAFE RING	GRAPHITE
11	NUT	ASTM A194-8M
12	STUD	ASTM A193-B8M
13	ANTI-STATIC SPRING	17-7PH
14	RADIAL BEARING	304+PTFE
15	GLAND	ASTM A182-F316
16	O-RING	FPM
17	STOPPER PLATE	ASTM A182-F316
18	GLAND FLANGE	
19	FIRE SAFE RING	GRAPHITE
20	PRESSURE RING	ASTM A182-F316
21	GREASE INJECTOR	SS 316
22	VENT PLUG	
23	GREASE INJECTOR	
24	DRAIN PLUG	
25	GEAR BOX	-

FEATURES :

- Design & manufacture acc to API 6D
- Valve test & inspection acc to API 6D
- Face to face acc to API 6D
- Flanged dimensions acc to ASME B16.5

△			
△			
△	Remove DN dimension	08/16/2022	Ray
Revise	Description	Date	Approve
DRAWING NO. BV-300			

JFW INDUSTRIES, INC.
 6731 N.E. 47TH PORTLAND, OREGON 97218 U.S.A.
 E-mail: jfwvalve@comcast.net
 Tel: 1 503 288 0673
 Fax: 1 503 288 1075

JFW INDUSTRIES, INC.

CHECK BY	DRAWING BY	DATE	SPECIFICATION	2-PC Flanged End Trunnion Ball Valve Class 300
	<i>Yuan</i>	Aug.16.2022	MATERIAL	CF8M
			PROCESS/Nr.	
			UNIT / SCALE	mm

