

2 PC ECONOMY FULL PORT 150# FLANGED

Features:

- 150# Flanges
- Full Port
- Stainless Steel Trim
- TFM Seats
- Blowout-Proof Stem
- Anti-Static Design
- Adjustable Packing
- Silicone Free

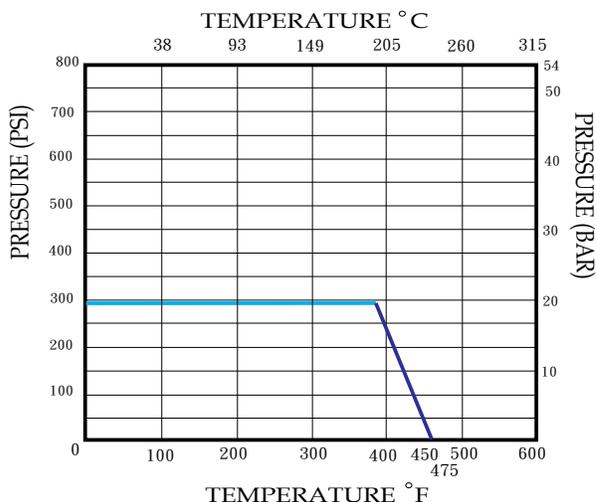
Standards:

- Flanges: ANSI B16.5
- Face to Face: ANSI B16.10
- Mounting Pad: ISO 5211
- Text & Inspection: API 598



Figure Number Matrix

FNW 660A Size	
SIZE CODE	
2 = K	4 = P
2-1/2 = L	6 = U
3 = M	



Cv & Weight

SIZE	Cv	Wt (Lbs)
2	386	18.5
2-1/2	497	29.3
3	702	36.1
4	1,402	61
6	4,600	142.2

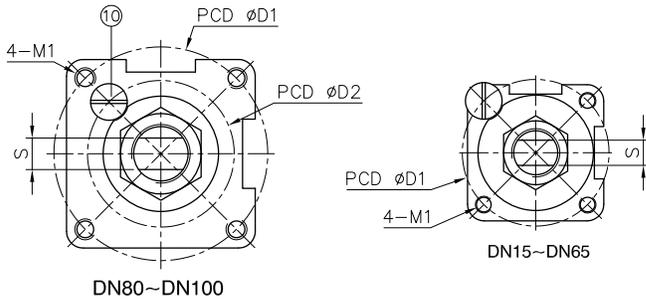
Torque

SIZE	In-Lbs
2	336.3
2-1/2	398.3
3	539.9
4	708.1
6	1681.6

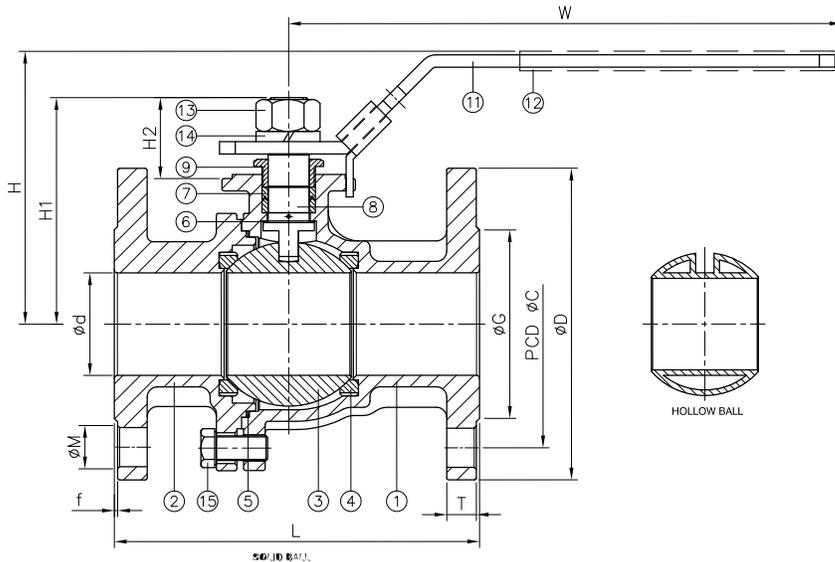
2-4"

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Standard Materials



ITEM	PARTS	MATERIAL
1	BODY	ASTM A351-CF8M
2	CAP	
3	SOLID BALL	ASTM A351-CF8M
	HOLLOW BALL	ASTM A240-316
4	BALL SEAT	TFM 1600
5	BODY 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	



Dimensions

NPS	d	G	C	D	L	H	H1	H2	W	T	f	S	D1	D2	M	M1	Torque (lb-in)		Weight (lb)	
																	Breakaway	Action	SOLID	HOLLOW
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	27.3
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	31.6
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	53.1

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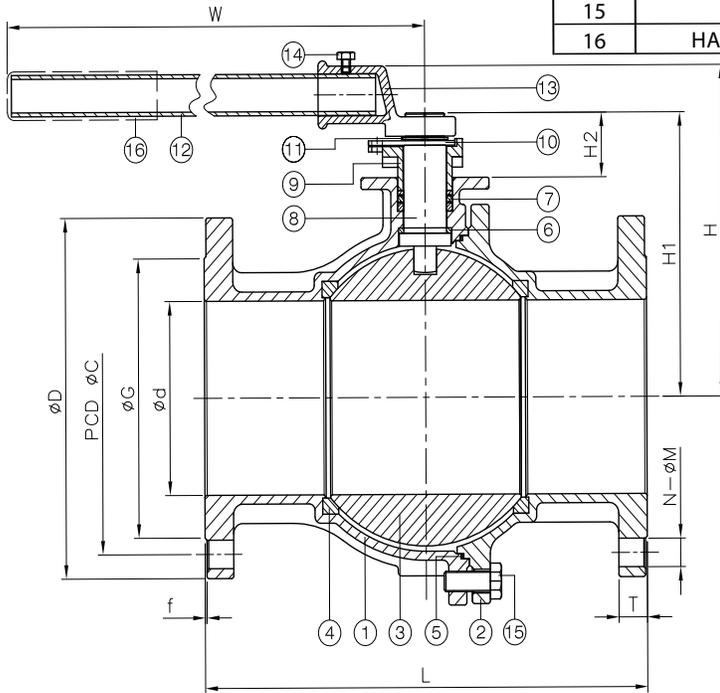
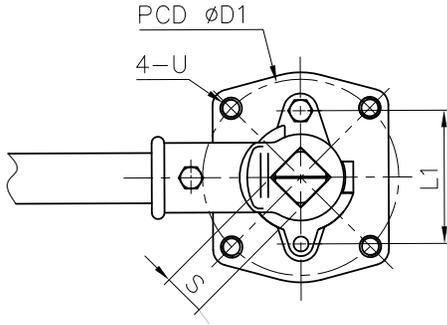
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6"

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Standard Materials

ITEM	PARTS	MATERIAL
1	BODY	ASTM A351-CF8M
2	CAP	
3	BALL	ASTM A351-CF8M
4	BALL SEAT	TFM 1600
5	BODY 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	
14	BOLT	
15	BOLT	PVC
16	HANDLE SLEEVE	



Dimensions

NPS	d	G	C	D	L	H	H1	H2	W	T	f	N	M	S	L1	D1	U	Weight (lb)
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

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