Figure 600A
STAINLESS STEEL BALL VALVES

2 PC FULL PORT 150# FLANGED

Features:

- Full Port
- 150 WSP
- Flanged Connection
- TFM Seats
- Stainless Steel Trim
- Anti Static Design
- Blow-out Proof Stem
- Investment Cast Body
- Adjustable Packing
- Locking Device
- Actuator Mounting Pad
- Manufactured Silicone Free
- Sizes 1/2” to 10”



Standards:

- Design: ASME B16.34
- Pressure Test: API 598
- Flange Dimensions: ASME B16.5
- Materials: ASME B16.34
- Mounting Pad: ISO 5211

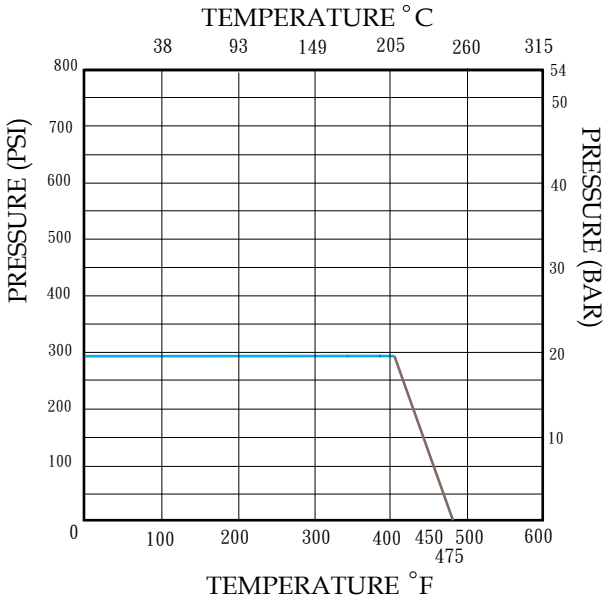


Figure Number Matrix

FNW 600A Size

SIZE CODE

1/2 = D	3 = M
3/4 = F	4 = P
1 = G	6 = U
1-1/2 = J	8 = X
2 = K	10 = 10
2-1/2 = L	

Cv & Weight

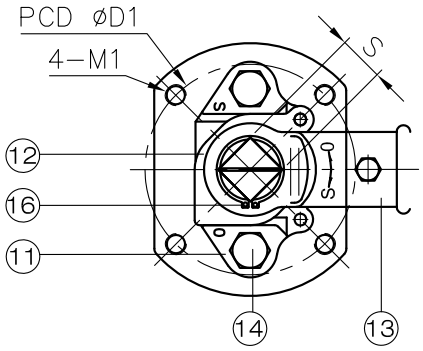
Size	Cv	Wt (lbs)
1/2	15	4.5
3/4	61	5
1	110	7.3
1-1/2	270	15
2	500	21.2
2-1/2	800	32
3	1,310	43
4	2,120	67
6	5,070	137
8	9,250	221
10	15,170	333

Torque

Size	Torque (in-lbs)
1/2	53.1
3/4	79.7
1	141.6
1-1/2	221.3
2	354
2-1/2	442.6
3	531.1
4	1,017.9
6	2,389.8
8	4,425.5
10	7,080.8

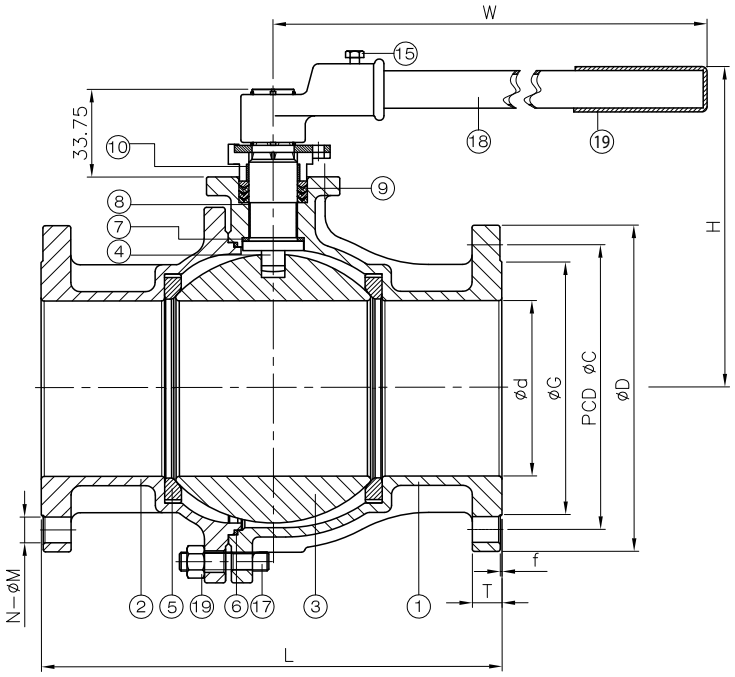
Figure 600A
STAINLESS STEEL BALL VALVES

6-10”



Standard Materials

ITEM	PARTS	MATERIAL
1	BODY	ASTM A351-CF8M
2	CAP	
3	BALL	ASTM A351-CF8M
4	STEM	ASTM A276-316
5	BALL SEAT	TFM 1600
6	BODY SEAL	PTFE
7	THRUST WASHER A	
8	THRUST WASHER B	
9	PACKING A	
10	PACKING B	
11	GLAND	AISI 304
12	STOPPER	
13	HANDLE HEAD	
14	BOLT	
15	BOLT	
16	SNAP RING	
17	BOLT	
18	STEEL TUBE	
19	NUT	
19	HANDLE SLEEVE	PVC



Dimensions

NPS	d	G	C	D	L	H	H1	W	T	f	N	M	S	D1	M1	Torque	Weight (lb)
6"	5.91	8.5	9.51	10.98	15.51	10.71	2.91	29.37	1	0.06	8	0.87	1.06	4.92	1/2"-13UNC	2389.8	137
8"	7.87	10.63	11.75	13.5	17.99	13.23	2.95	33.27	1.12	0.06	8	0.89	1.42	5.51	5/8"-11UNC	4425.5	221
10"	9.84	12.76	14.25	15.98	20.98	15.3	4.57	41.14	1.19	0.06	12	1	1.81	6.5	3/4"-10UNC	7080.8	333

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