

1 PC STANDARD PORT 150# FLANGED

Features:

- Standard 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 2" to 6"

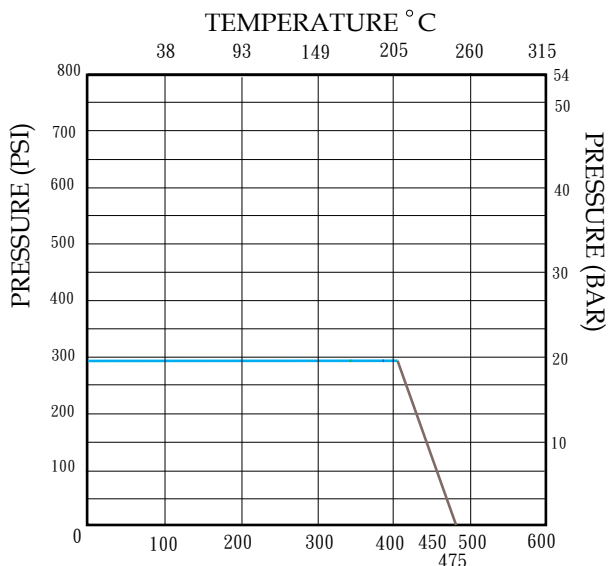
Standards:

- 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 501A	Size
	SIZE CODE
	2 = K
	2-1/2 = L
	3 = M
	4 = P
	6 = U



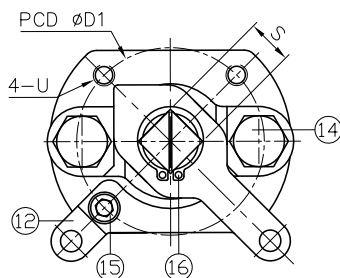
Cv & Weight

Size	Cv	Wt (lbs)
2	165	16.3
2-1/2	240	23.1
3	290	32.6
4	690	51.1
6	900	90.4

Torque

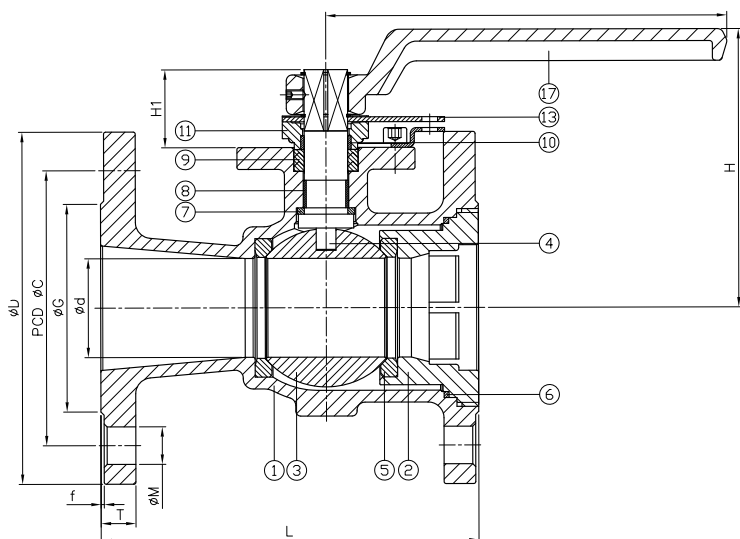
Size	Torque (in-lbs)
2	221.3
2-1/2	354
3	619.6
4	752.3
6	1,814.5

2-4" 1 PC STANDARD PORT 150# FLANGED



Standard Materials

ITEM	PARTS	MATERIAL
1	BODY	ASTM A216-WCB
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	AISI 304
10	BUSHING	
11	GLAND	
12	BRACKET	
13	STOPPER	
14	BOLT	
15	BOLT	
16	CIRLIPS FOR SHAFTS	ASTM A216-WCB
17	HANDLE	



Dimensions

NPS	d	G	C	D	L	H	H1	W	T	f	N	M	S	D1	U	Torque (in-lb)	Weight (lb)
2"	1.97	3.62	4.75	6	7.01	5.08	1.5	7.99	0.63	0.06	4	0.75	0.67	2.76	5/16"-18UNC	221.3	16.3
2-1/2"	2.48	4.13	5.5	7	7.48	5.39	1.5	7.99	0.69	0.06	4	0.75	0.67	2.76	5/16"-18UNC	354	23.1
3"	3.15	5	6	7.5	7.99	6.22	2.3	12.87	0.75	0.06	4	0.75	0.87	4.02	3/8"-16UNC	619.6	32.6
4"	3.86	6.18	7.5	9	9.02	7.13	2.3	12.87	0.94	0.06	8	0.75	0.87	4.02	3/8"-16UNC	752.3	51.1

DOC: FNW501A05 Ver. 01/2012

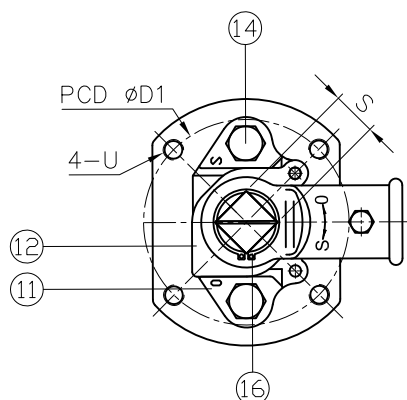
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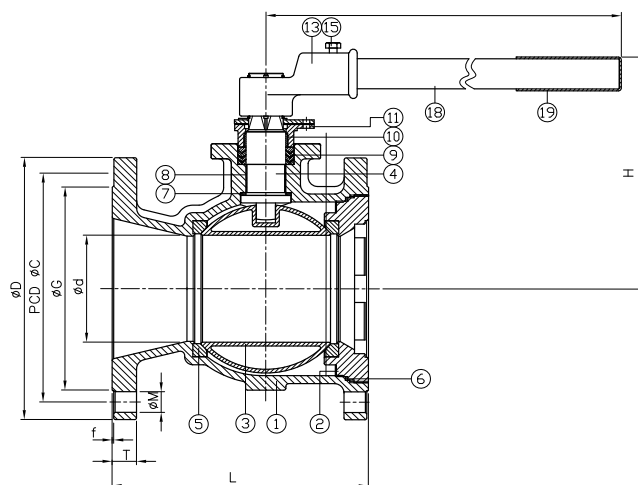
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6" 1 PC STANDARD PORT 150# FLANGED

Standard Materials



ITEM	PARTS	MATERIAL
1	BODY	ASTM A216-WCB
2	CAP	
3	BALL	ASTM A 240- 316
4	STEM	ASTM A276-316
5	BALL SEAT	TFM 1600
6	BODY SEAL	PTFE
7	THRUST WASHER A	
8	THRUST WASHER B	
9	PACKING	
10	BUSHING	AISI 304
11	GLAND	
12	STOPPER	
13	HANDLE HEAD	
14	BOLT	
15	BOLT	
16	CIRLIPS FOR SHAFTS	
17	BOLT	
18	STEEL TUBE	
19	NUT	



Dimensions

NPS	d	G	C	D	L	H	W	T	f	N	M	S	D1	U	Torque (in-lb)	Weight (lb)
6"	4.49	8.5	9.51	10.98	10.51	9.69	29.33	1	0.06	8	0.87	1.06	4.92	1/2"-13UNC	1814.5	90.4

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