

2 PC ECONOMY FULL PORT 150# FLANGED

Features:

- 150# Flanges
- Full Port
- Stainless Steel Trim
- RTFE 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



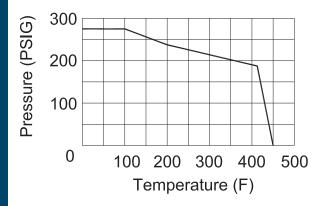


Figure Number Matrix

<u>Size</u>
DE _
4 = P
6 = U

Cv & Weight

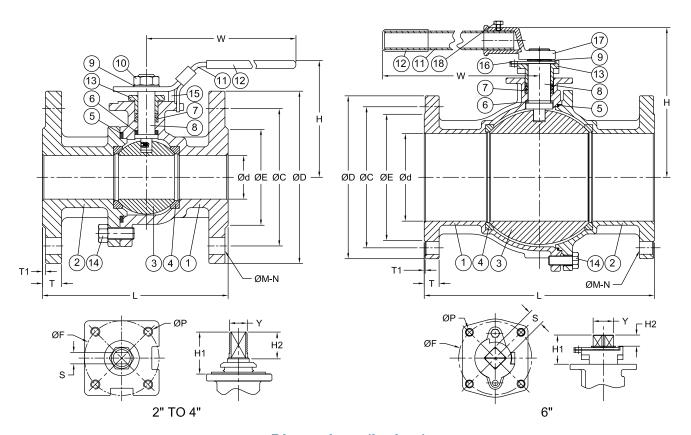
SIZE	Cv	Wt (Lbs)			
2	386	19			
2-1/2	497	28			
3	702	40			
4	1,402	62			
6	4.600	149			

Torque

SIZE	In-Lbs
2	337
2-1/2	448
3	519
4	576
6	2,129

Figure 660 STAINLESS STEEL BALL VALVES

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Dimensions (inches)

SIZE	ød	L	W	Н	С	D	Е	øF	N	øM	Т	T1	H1	H2	øΡ	S	Υ
2"	1.97	7.01	10.43	5.31	4.72	6.00	3.70	2.76	4	0.75	0.63	0.06	1.57	0.98	5/16-18	0.47	0.75
2-1/2"	2.56	7.52	15.35	5.71	5.49	7.01	4.29	2.76	4	0.75	0.69	0.06	1.60	0.98	5/16-18	0.47	0.75
3"	3.15	7.99	15.35	6.54	5.98	7.52	5.08	4.02	4	0.75	0.75	0.06	1.65	1.12	3/8-16	0.59	0.87
4"	3.94	9.02	15.35	7.13	7.50	9.02	6.26	4.02	8	0.75	0.94	0.06	1.65	1.12	3/8-16	0.59	0.87
6"	5.91	15.51	29.25	10.10	9.51	10.98	8.50	4.92	8	0.89	1.00	0.06	1.97	0.75	1/2-13	1.06	1.43

Standard Materials

Ref. No.	Description	Material	Qty		
1	Body	Body ASTM A351-CF8M			
2	End Cap	ASTM A351-CF8M	1		
3	Ball	ASTM A351-CF8M	1		
4	Seat	RTFE	2		
5	Body Seal	PTFE	1		
6	Thrust Washer	PTFE	1		
7	Packing	PTFE	1 Set		
8	Stem	ASTM A276-316	1		
9	Stem Washer / Clip	AISI304	1		

Ref. No.	Description	Material	Qty
10	Stem Nut	AISI316	1
11	Handle	AISI304	1
12	Handle Sleeve	PVC	1
13	Packing Gland	AISI304	1
14	Body Bolt	AISI304	4-8
15	Stop Pin	AISI304	1
16	Stop Plate	AISI304	1
17	Handle Block w/ Set Screw	AISI304	1
18	Handle Bolt	AISI304	1

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