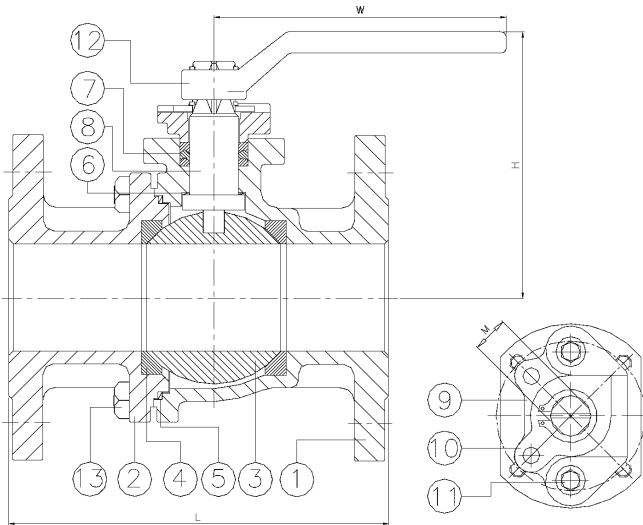




ANSI CLASS 150/300 FULL PORT STAINLESS STEEL BALL VALVE

FIG. V-2F Class 150, Class 300 - 2 piece 316 Stainless steel body & trim.



Flange dimensions: ANSI B16.5
 Face-to-Face dimensions: ANSI B16.10
 Wall thickness: ANSI B16.34
 Blow-out proof stem, Anit-static device
 Investment casting, fire safe design

Materials:

No.	Part Name	Specification
1	Body	ASTM A351-CF8M
2	Cap	ASTM A351-CF8M
3	Ball	ASTM A351-CF8M
4	Seats	*R-PTFE
5	Body Seal	PTFE
6	Thrust Washer	PTFE
7	Packing	PTFE
8	Stem	ASTM A276-316
9	Gland Ring	ASTM A276-316
10	Stopper	ASTM A276-316
11	Gland	ASTM A351-CF8
12	Handle	ASTM A36 (A536)
13	Bolt	ASTM A194-8A

*R-PTFE = 15% Glassfibre filled PTFE

— Class 300 CF8M — Class 150 CF8M
— Class 300 WCB — Class 150 WCB
 — The lines below refer to recommended seat ratings

Dimensions:

Size		L	H	W	M	Torque	Weight		
in	mm	150	300	in	in	in	in/lbs	150	300
½"	15	4.25	5.5	2.92	5.2	0.44	35	5.5	5.42
¾"	20	4.6	6.0	3.04	5.2	0.44	35	6.6	7.65
1"	25	5.0	6.5	3.44	6.4	0.56	88	9.9	10.4
1¼"	32	5.5	-	3.64	6.4	0.56	177	12.54	-
1½"	40	6.5	7.5	4.76	8.2	0.68	177	15.4	20.5
2"	50	7.0	8.5	5.08	8.2	0.68	354	22	25.77
2½"	65	7.5	9.5	5.44	13	0.68	486	30.8	35.4
3"	80	8.0	11.12	6.56	13	0.88	708	39.6	57.96
4"	100	9.0	12.0	7	13	0.88	1061	57.2	86.64
6"	150	15.5	15.87	9.6	24	1.08	1433	125.4	231.5
8"	200	18.0	16.5	12.4	28	1.08	-	204.6	381.4
10"	250	21.0	-	13	32	1.08	-	323.4	-

