

**ANSI CLASS 150/300 FULL PORT STAINLESS STEEL BALL VALVE**

**FIG. 150FPBV** Class 150, **FIG. 300FPBV** Class 300 - 2 piece 316 Stainless steel body & trim.

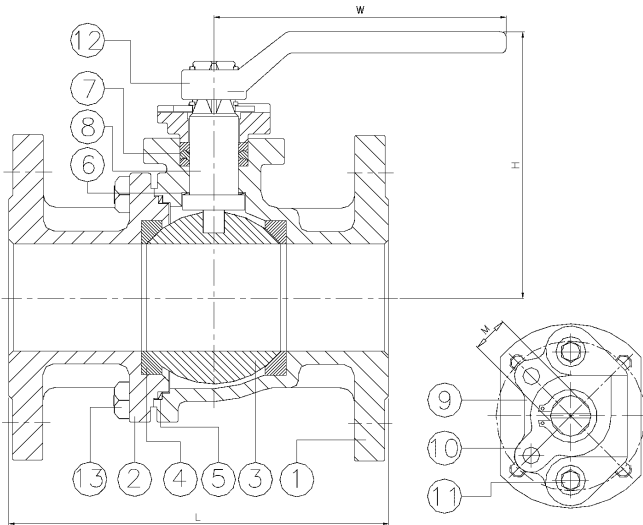


Flange dimensions: ANSI B16.5  
 Face-to-Face dimensions: ANSI B16.10  
 Wall thickness: ANSI B16.34  
 Blow-out proof stem  
 Investment casting

**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	4.32	5.6	2.92	5.2	0.44	35	3.79	5.42
¾"	20	4.68	6.12	3.04	5.2	0.44	35	4.48	7.65
1"	25	5.08	6.6	3.44	6.4	0.56	88	6.64	10.4
1¼"	32	5.6	7.12	3.64	6.4	0.56	177	8.29	-
1½"	40	6.6	7.6	4.76	8.2	0.68	177	13.27	20.5
2"	50	7.12	8.64	5.08	8.2	0.68	354	18.69	25.77
2½"	65	7.6	9.64	5.44	13	0.68	486	30.12	29.89
3"	80	8.12	11.28	6.56	13	0.88	708	40.17	57.96
4"	100	9.16	12.2	7	13	0.88	1061	61.20	86.64
6"	150	15.76	16.12	9.6	24	1.08	1433	163	231.5
8"	200	18.28	20.08	12.4	28	1.08	-	364.6	381.4
10"	250	31.32	22.72	13	32	1.08	-	374.8	551.2

