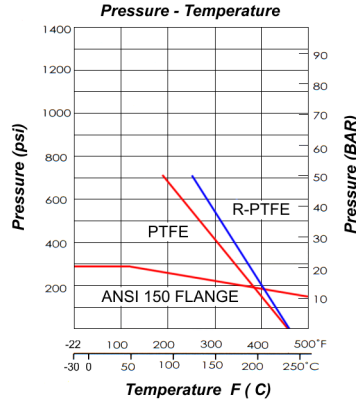


## ANSI CLASS 150 FULL PORT STAINLESS STEEL BALL VALVE 1/2" to 4"

FIG. V-2F

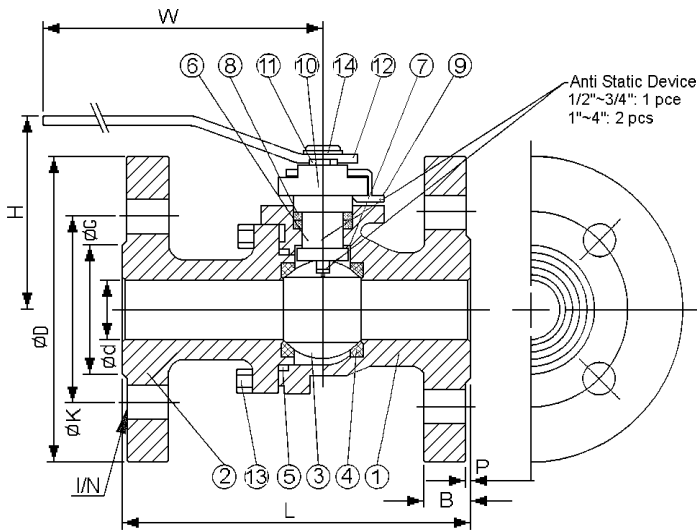


Compliance: API 608 & MSS SP-72  
 Flange dimensions: ANSI B16.5  
 Face-to-Face dimensions: ANSI B16.10  
 Wall thickness: ANSI B16.34  
 Inspection & Testing: API 598

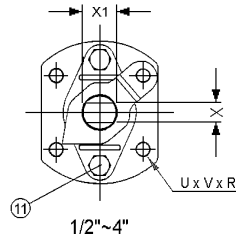
**Materials:**

No.	Part Name	Specification
1	Body	ASTM A351-CF8M
2	Cap	ASTM A351-CF8M
3	Ball	ASTM A351-CF8M
4	Seats	PTFE
5	Joint Gasket	PTFE
6	Stem *	ANSI 316
7	Thrust Washer	PTFE
8	Stem Packing	PTFE
9	Stopper	ASTM 304
10	Gland Ring	ANSI 304
11	Stop Bolt	ASTM 304
12	Handle	ANSI 304
13	Bolt	ANSI 304
14	Retaining Ring	ANSI 304

\* Blow-out Proof Stem



Anti Static Device  
 1/2"~3/4": 1 pce  
 1"~4": 2 pcs



Shell (by water)		ANSI 150 lb
		450 psi
Seat		3.1 MPa
		by water
by air		315 psi
		2.17 MPa
by air		85 psi
		0.6 MPa

**Dimensions:**

Size		ød	L		øD	H	øK	øG	I/N	W	X	X1	P	UxVxR	CV	Weight	
in	mm	mm	in	mm	mm	mm	mm	mm		mm	mm	mm	mm	ISO 5211		lbs	kg
1/2"	15	15	4.25	108	89	74	60.5	35	16/4	158	7.9	11.8	2	4-42xM5XP0.8	36	3.52	1.6
3/4"	20	20	4.60	117	98	79	70	43	16/4	158	7.9	11.8	2	4-42xM5XP0.8	67	4.18	1.9
1"	25	25	5.00	127	108	90	79.5	51	16/4	158	7.9	11.8	2	4-50xM6XP1.0	110	6.6	3.0
1 1/4"	32	32	5.50	140	117	96	89	64	16/4	158	7.9	11.8	2	4-50xM6XP1.0	184	8.36	3.8
1 1/2"	40	38	6.50	165	127	102	98.5	73	16/4	226	12	20	3	4-70xM8XP1.25	266	14.3	6.5
2"	50	50	7.00	178	152	112	120.5	92	19/4	226	12	20	3	4-70xM8XP1.25	485	20.24	9.2
2 1/2"	65	65	7.50	190	178	125	139.5	105	19/4	226	12	20	3	4-70xM8XP1.25	842	29.7	13.5
3"	80	80	8.00	203	190	154	152.5	127	19/4	327	17	26.9	3	4-102xM10XP1.5	1276	35.64	16.2
4"	100	100	9.01	229	229	168	190.5	157	19/8	327	17	26.9	3	4-102xM10XP1.5	2052	54.12	24.6