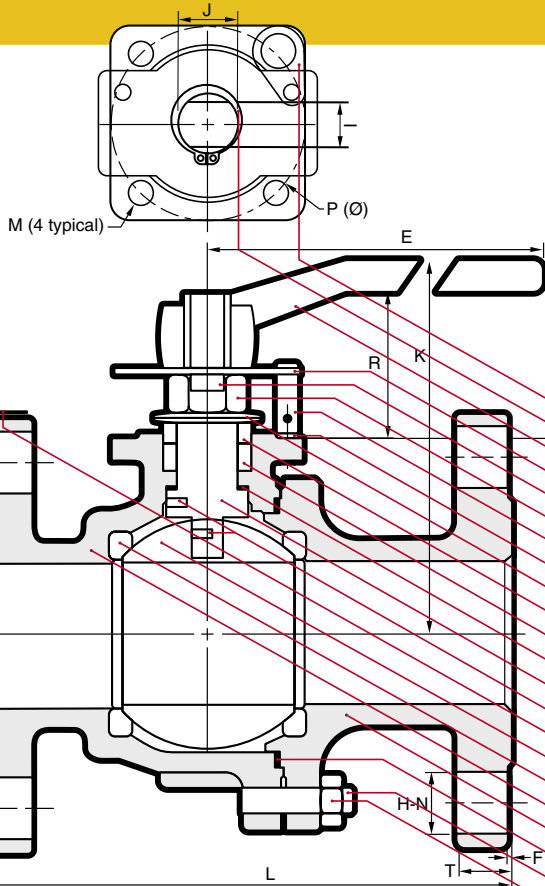


F Series Flanged Stainless Steel Ball Valves

F-150-SS-F-N

Full port, Two piece body
ANSI B16.34 Class 150
Blowout-proof stem
ISO 5211 Mounting pad
Floating Ball, Anti-static device
Fire-safe design



NAME / MATERIAL

STANDARD	OPTIONAL
1. Lock Plate / Stainless Steel 304 - A276	
2. Retaining Ring / Carbon Steel	
3. Handle / Ductile Iron	
4. Stopper Plate / Stainless Steel 304 - A276	
5. Lock Washer / Stainless Steel 304 - A276	
6. Gland Nut / Stainless Steel 304 - A276	
7. Stopper Pin / Stainless Steel 304 - A276	
8. Lock Washer / Stainless Steel 304 - A276	
9. Belleville Washer / Stainless Steel 301	
10. Gland / Stainless Steel 304 - A276	
11. Packing / PTFE	(FS*: Graphite)
12. Thrust Washer / RPTFE 15% GFT	
13. Stem / Stainless Steel 316 - A276	
14. Anti-Static Device / Stainless Steel 304 - A276	
15. Identification Plate / Stainless Steel 304 - A276	
16. Ball / A351 - CF8M	
17. Seat / PTFE (TFM-1600)	
18. Body / A351 - CF8M	
19. Cap / A351 - CF8M	
20. Body Seal / PTFE	(FS*: Graphite)
21. Bolt Nut / A194 Grade 8MA	
22. Stud Bolt / A193 Grade B8M	

*Fire Safe Certified to API-607 4th Ed.

5.9

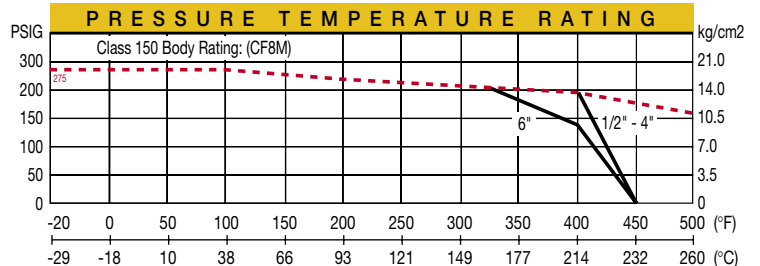
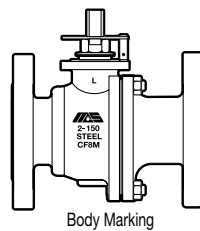
FIG.	F-150-SS-F-N	CLASS	150	SIZE	2	B16.34
SEAT	PTFE	BODY	CF8M	TRIM	316	NACE
RATING	275 PSIG AT 100°F/195 PSIG AT 400° MAX					

SS - IDENTIFICATION PLATE (1)

FIG.	F-150-SS-F-FS-N	CLASS	150	SIZE	2	B16.34
SEAT	PTFE	BODY	CF8M	TRIM	316	NACE
RATING	275 PSIG AT 100°F/195 PSIG AT 400° MAX					

SS-FS - IDENTIFICATION PLATE (1)

TEST PRESSURE	SHELL	SEAT
API-598		
HYDROSTATIC	425 PSIG	
AIR		80 PSIG
END TO END	ANSI B16.10 CLASS 150	
DIM. OF FLANGE	ANSI B16.5 CLASS 150	
WALL THICKNESS	ANSI B16.34 CLASS 150	



	D	I	M	E	N	S	I	O	N	S								
size (mm/in)	B	C	D	E	F	G	H	I	J	K	L	M	N	P	T	R	ISO 5211 flange	kg/lb
1/2"	15	60.5	89	130	1.6	35	16	8	11	83	108	0.25	4	36	11.2	27	F03	1.64
	0.59	2.38	3.50	5.12	0.06	1.38	0.62	0.31	0.43	3.27	4.25			1.42	0.44	1.06		3.60
3/4"	19	70.0	98.5	130	1.6	43	16	8	11	86	117	0.25	4	36	11.2	27	F03	2.00
	0.75	2.75	3.88	5.12	0.06	1.69	0.62	0.31	0.43	3.39	4.62			1.42	0.44	1.06		4.40
1"	24	79.0	108	160	1.6	51	16	10	14	104	127	0.25	4	50	11.2	35.5	F05	3.15
	0.95	3.12	4.25	6.30	0.06	2.00	0.62	0.39	0.55	4.09	5.00			1.97	0.44	1.40		6.93
1 1/2"	38	98.5	127	230	1.6	73	16	14	20	125	165	0.3125	4	70	14.3	49	F07	6.26
	1.50	3.88	5.00	9.06	0.06	2.88	0.62	0.55	0.79	4.92	6.50			2.76	0.56	1.93		13.77
2"	50	120.5	152	230	1.6	92	19	14	20	134.5	178	0.3125	4	70	15.9	49	F07	9.30
	1.97	4.75	5.98	9.06	0.06	3.62	0.75	0.55	0.79	5.30	7.00			2.76	0.63	1.93		20.46
2 1/2"	65	139.7	178	400	1.6	104.6	19	17	25	170.5	190.5	0.3750	4	102	17.5	61	F10	16.82
	2.56	5.50	7.00	15.75	0.06	4.12	0.75	0.67	0.98	6.71	7.50			4.02	0.69	2.40		37.00
3"	76	152.5	190	400	1.6	127	19	17	25	181.5	203	0.3750	4	102	19.1	61	F10	22.00
	3.00	6.00	7.48	15.75	0.06	5.00	0.75	0.67	0.98	7.15	8.00			4.02	0.75	2.40		48.40
4"	100	190.5	229	460	1.6	157	19	23	34	205.5	229	0.5000	8	125	23.9	73	F12	37.00
	3.94	7.50	9.02	18.11	0.06	6.18	0.75	0.91	1.34	8.09	9.02			4.92	0.94	2.87		81.40
6"	150	241.5	279	1000	1.6	216	22	27	40	289.5	394	0.6250	8	140	25.4	90	F14	85.3
	5.91	9.50	10.98	39.37	0.06	8.50	0.88	1.06	1.57	11.40	15.51			5.51	1.00	3.54		187.66