

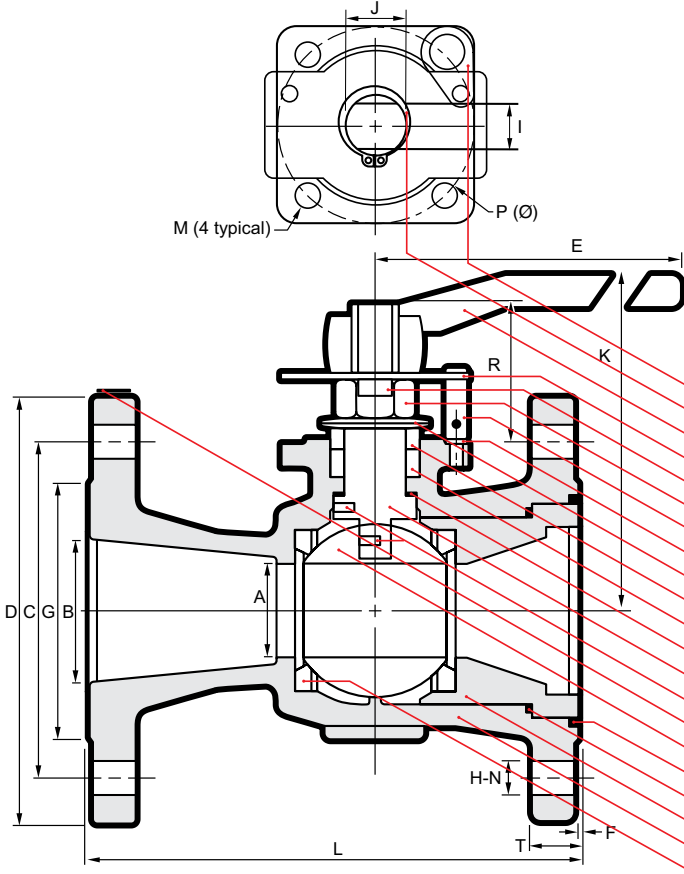
F Series Flanged Stainless Steel Ball Valves

F-150-SS-R-N



Reduced port, One piece body
ANSI B16.34 Class 150
Blowout-proof stem
ISO 5211 Mounting pad
Floating Ball, Anti-static device
Fire-safe design
Comply to NACE MR-01-75-2002
& MR-01-03

3.8



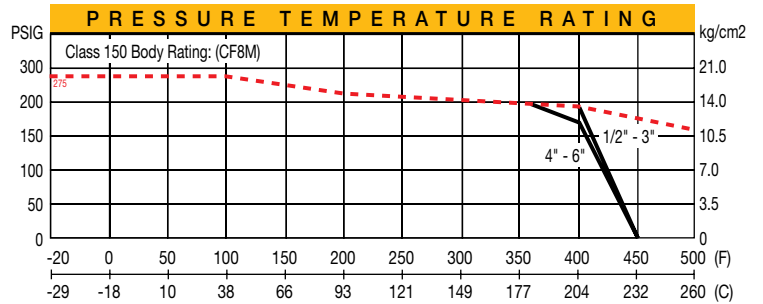
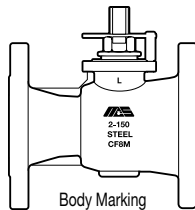
NAME / MATERIAL

Model Code;	*FS
1. Lock Plate / Stainless Steel A276 Type 304	
2. Retaining Ring / Carbon Steel	
3. Handle / Ductile Iron	
4. Stopper Plate / Stainless Steel A276 Type 304	
5. Lock Washer / Stainless Steel A276 Type 304	
6. Gland Nut / Stainless Steel A276 Type 304	
7. Stopper Pin / Stainless Steel A276 Type 304	
8. Lock Washer / Stainless Steel A276 Type 304	
9. Belleville Washer / Stainless Steel 301	
10. Gland / Stainless Steel A276 Type 304	
11. Packing / PTFE	(Graphite)
12. Thrust Washer / RPTFE 15% GFT	
13. Stem / Stainless Steel A276 Type 316	
14. Anti-Static Device / Stainless Steel A276 Type 304	
15. Identification Plate / Stainless Steel A276 Type 304	
16. Ball / Stainless Steel A351 - CF8M (316)	
17. N/A	(Body Seal / Graphite)
18. Body Seal / PTFE	
19. Body Insert / Stainless Steel A351 - CF8M (316)	
20. Body / Stainless Steel A351 - CF8M (316)	
21. Seat / PTFE (TFM-1600)	

*Fire Safe Certified to API-607

FIG.	F-150-SS-R-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						

FIG.	F-150-SS-R-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						



size	D		I		M		E		N		S		I		O		N		ISO 5211 flange type	Weight (kg/lb)
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	T	R			
2"	38	50	120.5	152	230	1.6	92	19	14	20	125	178	5/16 UNC	4	70	15.9	49	F07	8.00	
	1.50	1.97	4.75	5.98	9.06	0.06	3.62	0.75	0.55	0.79	4.92	7.00			2.76	0.63	1.93		17.60	
3"	58	76	152.5	190	400	1.6	127	19	17	25	168	203	3/8" UNC	4	70	19.1	59	F07	15.70	
	2.28	3.00	6.00	7.48	15.75	0.06	5.00	0.75	0.67	0.98	6.61	8.00			2.76	0.75	2.32		34.54	
4"	76	102	190.5	229	400	1.6	157	19	17	25	183	229	3/8" UNC	8	70	23.9	59	F07	24.60	
	3.00	4.02	7.50	9.02	15.75	0.06	6.18	0.75	0.67	0.98	7.20	9.02			2.76	0.94	2.32		54.12	
6"	114	152	241.5	279	750	1.6	216	22	23	34	245	267	1/2" UNC	8	125	25.4	73	F12	49.50	
	4.49	5.98	9.50	10.98	29.53	0.06	8.50	0.88	0.91	1.34	9.65	10.51			4.92	1.00	2.87		108.90	