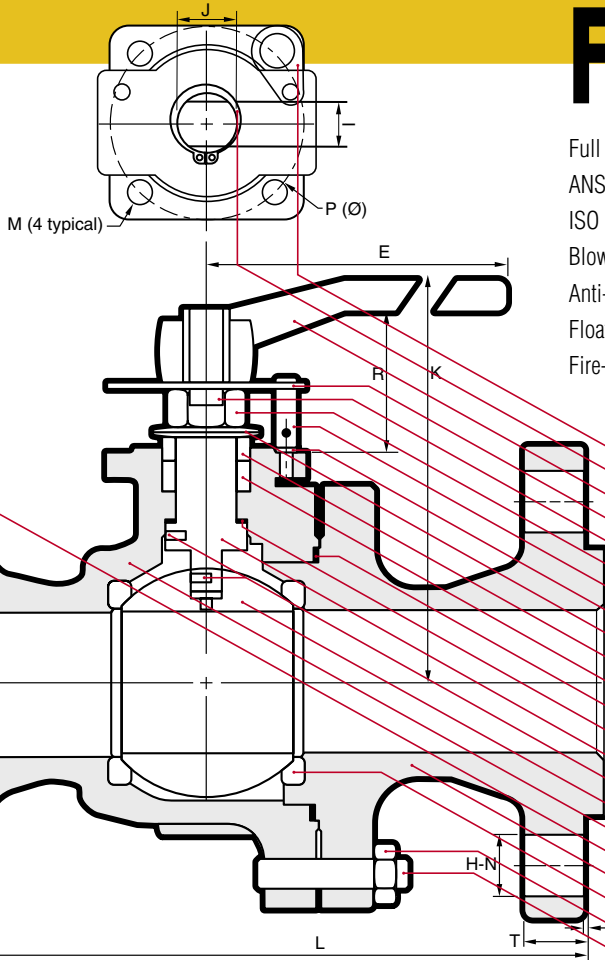


F Series Flanged Stainless Steel Ball Valves

F-600-SS-F-N

Full port, Two piece body
ANSI B16.34 Class 600
ISO 5211 Mounting pad
Blowout-proof stem
Anti-static device
Floating Ball
Fire-safe design



NAME / MATERIAL

STANDARD	OPTIONAL
1. Lock Plate / SS 304 - A276	
2. Retaining Ring / Carbon Steel	
3. Handle / Ductile Iron	
4. Stopper Plate / SS 304 - A276	
5. Lock Washer / SS 304 - A276	
6. Gland Nut / SS 304 - A276	
7. Stopper Pin / SS 304 - A276	
8. Lock Washer / SS 304 - A276	
9. Belleville Washer / SS 301	
10. Gland / SS 304 - A276	
11. Packing / PTFE	(FS*: Graphite)
12. Body Seal / 304 + Graphite	
13. Thrust Washer / RPTFE 15% GFT	
14. Stem / Stainless Steel 316 - A276	
15. Anti-Static Device / SS 304 - A276	
16. Ball / A351 - CF8M	
17. Body / A351 - CF8M	
18. Identification Plate / SS 304 - A276	
19. Cap / A351 - CF8M	
20. Seat / PTFE +25% Carbon	
21. Bolt Nut / A194 Grade B8A	
22. Stud Bolt / A193 Grade B8M	

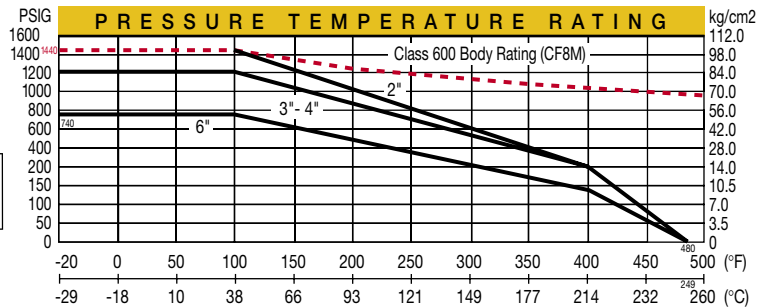
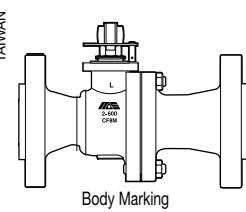
*Fire Safe Certified to API-607 4th Ed.

5.13

FIG.	F-600-CS-F-N	CLASS	600	SIZE	2	B16.34
SEAT	C-PTFE	BODY	CF8M	TRIM	316	NACE
RATING	1440 PSIG AT 100°F/195 PSIG AT 400° MAX					
SS - IDENTIFICATION PLATE (1)						

FIG.	F-600-SS-F-SS-N	CLASS	600	SIZE	2	B16.34
SEAT	C-PTFE-S	BODY	CF8M	TRIM	316	NACE
RATING	1440 PSIG AT 100°F/195 PSIG AT 400° MAX					
SS-FS - IDENTIFICATION PLATE (1)						

TEST PRESSURE	SHELL	SEAT
API-598		
HYDROSTATIC	2175 PSIG	
AIR		80 PSIG
END TO END	ANSI B16.10 CLASS 600	
DIM. OF FLANGE	ANSI B16.5 CLASS 600	
WALL THICKNESS	ANSI B16.34 CLASS 600	



size	D I M E N S I O N S																	ISO 5211 flange type	Weight (kg/lb)
	B mm/in	C mm/in	D mm/in	E mm/in	F mm/in	G mm/in	H mm/in	I mm/in	J mm/in	K mm/in	L mm/in	M mm/in	N mm/in	P mm/in	T mm/in	R mm/in			
2"	50	127	165	230	6.35	92	19	14	20	158	292	0.3125	8	70	31.8	49	F07	17.26	
	1.97	5.00	6.50	9.06	0.25	3.62	0.75	0.55	0.79	6.22	11.50			2.76	1.25	1.93		37.97	
3"	76	168	210	400	6.35	127	22.3	17	25	194	356	0.3750	8	102	38.1	61	F10	39.25	
	3.00	6.61	8.27	15.75	0.25	5.00	0.88	0.67	0.98	7.64	14.02			4.02	1.50	2.40		86.35	
4"	100	216	273	460	6.35	157	25.4	23	34	215.5	432	0.5000	8	125	44.5	73	F12	71.74	
	3.94	8.50	10.75	18.11	0.25	6.18	1.00	0.91	1.34	8.48	17.00			4.92	1.75	2.87		157.83	
6"	150	292	356	1000	6.35	216	28.5	27	40	301.5	559	0.6250	12	140	54.1	90	F14	161.62	
	5.91	11.50	14.02	39.37	0.25	8.50	1.12	1.06	1.57	11.87	22.00			5.51	2.13	3.54		355.56	