

F Series Flanged Carbon Steel Ball Valves

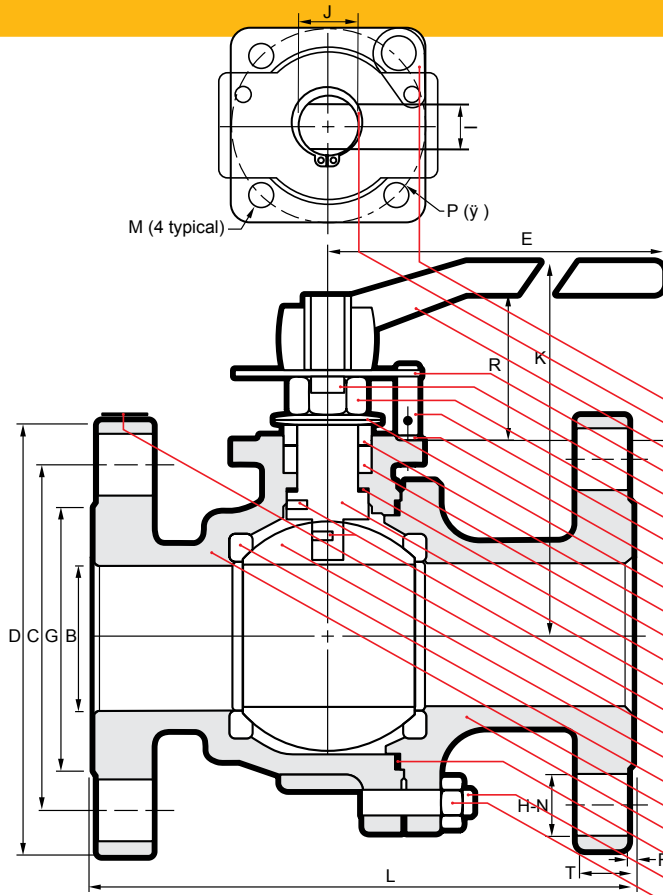
F-300-CS-F-SS-N

Full port, Two piece body
ANSI B16.34 Class 300
Blowout-proof stem
ISO 5211 Mounting pad
Floating Ball, Anti-static device
Fire-safe design
Valves comply to NACE MR-01-75



3.5

Model F-300-LC-F-SS-N (LCC body) is available



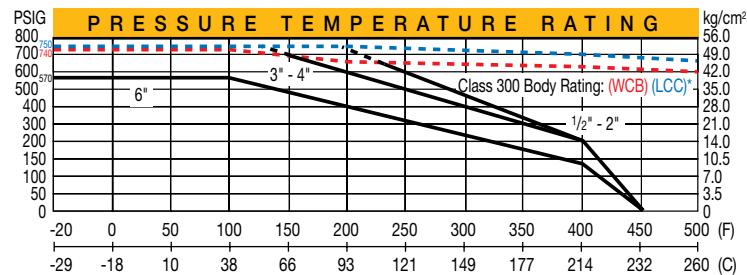
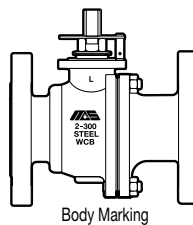
NAME / MATERIAL

Model Code; CS	LC	*FS
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 / Carbon Steel		
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		(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 / A216-WCB	(LC: A352 LCC)	
19. Cap / A216-WCB	(LC: A352 LCC)	
20. Body Seal / PTFE		(Graphite)
21. Bolt Nut / A194 Grade 2HM	(LC: A194 Grade 7M)	
22. Stud Bolt / A193 Grade B7M	(LC: A320 Grade L7M)	

*Fire Safe Certified to API-607

FIG.	F-300-CS-F-SS-N	CLASS	300	SIZE	2	B16.34
SEAT	PTFE	BODY	WCB	TRIM	316	NACE
RATING	740 PSIG AT 100°F/200 PSIG AT 400° MAX					
CS - IDENTIFICATION PLATE						

FIG.	F-300-LC-F-SS-N	CLASS	300	SIZE	2	B16.34
SEAT	PTFE	BODY	LCC	TRIM	316	NACE
RATING	750 PSIG AT 100°F/200 PSIG AT 400° MAX					
LC - IDENTIFICATION PLATE						



	D	B	C	I	D	E	M	F	G	H	I	N	J	K	L	M	N	O	P	T	R	S	ISO 5211 flange	kg/lb
1/2	15	66.5	95	130	1.6	35	16	8	11	83	140	1/4" UNC	4	36	14.2	27	F03							2.20
3/4	19	82.5	117	130	1.6	43	19	8	11	86	152.5	1/4" UNC	4	36	15.8	27	F03							3.29
1"	24	89.0	124	160	1.6	51	19	10	14	104	165	1/4" UNC	4	50	17.5	35.5	F05							4.76
1 1/2	38	114.5	156	230	1.6	73	22	14	20	125	190.5	5/16" UNC	4	70	20.6	49	F07							9.14
2"	50	127.0	165	230	1.6	92	19	14	20	134.5	216	5/16" UNC	8	70	22.3	49	F07							12.80
2 1/2	65	149.4	190.5	400	1.6	104.6	22	17	25	170.5	241.3	3/8" UNC	8	102	25.4	61	F10							22.73
3"	76	168	210	400	1.6	127	22	17	25	181.5	283	3/8" UNC	8	102	28.5	61	F10							29.60
4"	100	200	254	750	1.6	157	22	23	34	205.5	305	1/2" UNC	8	125	31.8	73	F12							50.40
6"	150	270	318	1000	1.6	216	22	27	40	289.5	403	5/8" UNC	12	140	36.6	90	F14							107.3