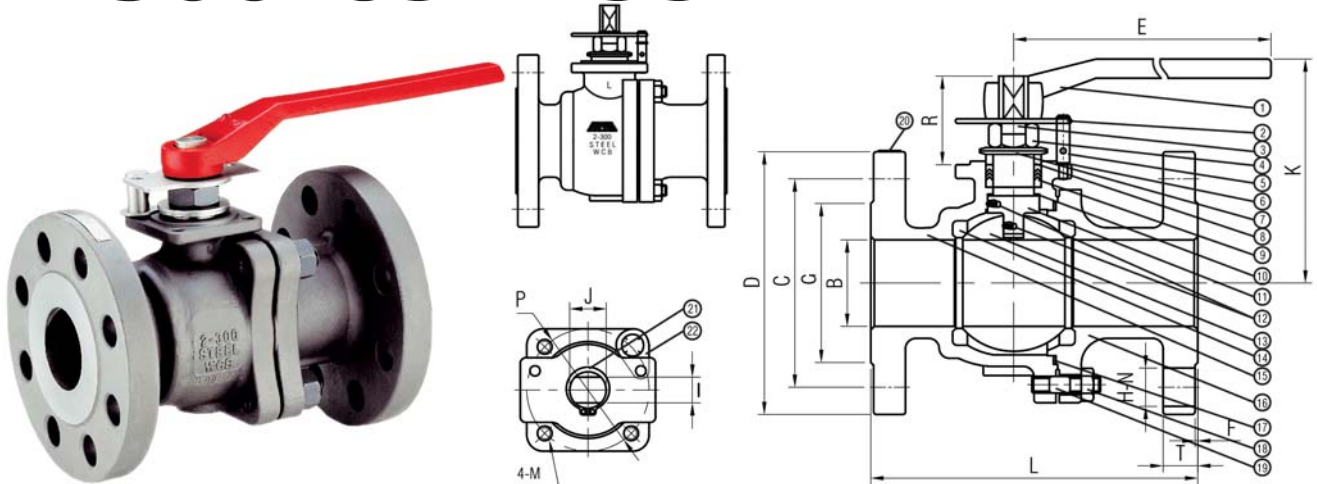


F Series Flanged Carbon Steel Ball Valves

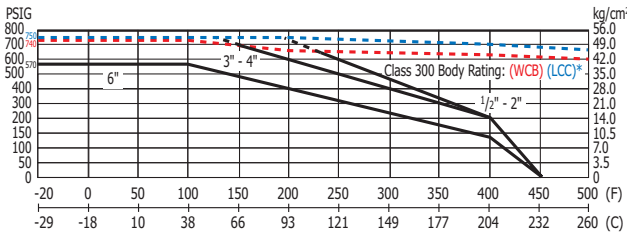
F-300-CS-F-SS-N

3.5



- 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
- Complies with NACE MR-0103 & Supplier Requirements of NACE MR-0175/ISO 15156

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



*LCC body rated to -50F/-46C

NAME / MATERIAL					
NO.	PART NAME	MATERIAL	LC	FS*	QTY
1	HANDLE	DUCTILE IRON			1
2	STOPPER PLATE	A276 TYPE 304			1
3	LOCK WASHER	A276 TYPE 304			1
4	GLAND NUT	CARBON STEEL			1
5	STOPPER PIN	A276 TYPE 304			1
6	LOCK WASHER	A276 TYPE 304			1
7	BELLEVILLE WASHER	S.S. 301			2
8	GLAND	A276 TYPE 304			1
9	PACKING	PTFE		GRAPHITE	1 SET
10	THRUST WASHER	RPTFE 15% GFT			1
11	STEM	A276 TYPE 316			1
12	ANTI-STATIC DEVICE	A276 TYPE 304			2 SETS
13	BALL	A351 CF8M			1
14	SEAT	PTFE (TFM-1600)			2
15	BODY	A216 WCB	A352 LCC		1
16	CAP	A216 WCB	A352 LCC		1
17	BODY SEAL	PTFE		GRAPHITE	1
18	BOLT NUT	A194 GRADE 2HM	A194 GRADE 7M		1 SET
19	STUD BOLT	A193 GRADE B7M	A320 GRADE L7M		1 SET
20	IDENTIFICATION PLATE	A276 TYPE 304			1
21	RETAINING RING	CARBON STEEL			1
22	LOCK PLATE	A276 TYPE 304			1

*Fire Safe Certified to API-607

DIMENSIONS																	
SIZE	mm/in 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	in M	mm/in N	mm/in P	mm/in T	mm/in R	ISO FLG
1/2"	15	66.5	95	130	1.6	35	16	8	11	83	140	1/4-UNC	4	36	14.2	27	F03
	0.59	2.62	3.75	5.12	0.06	1.38	0.62	0.31	0.43	3.27	5.50	UNC		1.42	0.56	1.06	15
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
	0.75	3.25	4.62	5.12	0.06	1.69	0.75	0.31	0.43	3.39	6.00	UNC		1.42	0.62	1.06	35
1"	24	89	124	160	1.6	51	19	10	14	104	165	1/4-UNC	4	50	17.5	35.5	F05
	0.95	3.50	4.88	6.30	0.06	2.00	0.75	0.39	0.55	4.09	6.50	UNC		1.97	0.69	1.40	60
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
	1.50	4.50	6.14	9.06	0.06	2.88	0.88	0.55	0.79	4.92	7.50	UNC		2.76	0.81	1.93	190
2"	50	127	165	230	1.6	92	19	14	20	134.5	216	5/16-UNC	8	70	22.3	49	F07
	1.97	5.00	6.50	9.06	0.06	3.62	0.75	0.55	0.79	5.30	8.50	UNC		2.76	0.88	1.93	320
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
	2.56	5.88	7.50	15.75	0.06	4.12	0.88	0.67	0.98	6.71	9.50	UNC		4.02	1.00	2.40	600
3"	76	168	210	400	1.6	127	22	17	25	181.5	283	3/8-UNC	8	102	28.5	61	F10
	3.00	6.62	8.27	15.75	0.06	5.00	0.88	0.67	0.98	7.15	11.14	UNC		4.02	1.12	2.40	960
4"	100	200	254	750	1.6	157	22	23	34	205.5	305	1/2-UNC	8	125	31.8	73	F12
	3.94	7.87	10.00	29.53	0.06	6.18	0.88	0.91	1.34	8.09	12.00	UNC		4.92	1.25	2.87	1650
6"	150	270	318	1000	1.6	216	22	27	40	289.5	403	5/8-UNC	12	140	36.6	90	F14
	5.91	10.63	12.52	39.37	0.06	8.50	0.88	1.06	1.57	11.40	15.87	UNC		5.51	1.44	3.54	4200

Technical data, dimensions, materials & specifications are subject to change without notice. MAS CA JUNE 18 2018