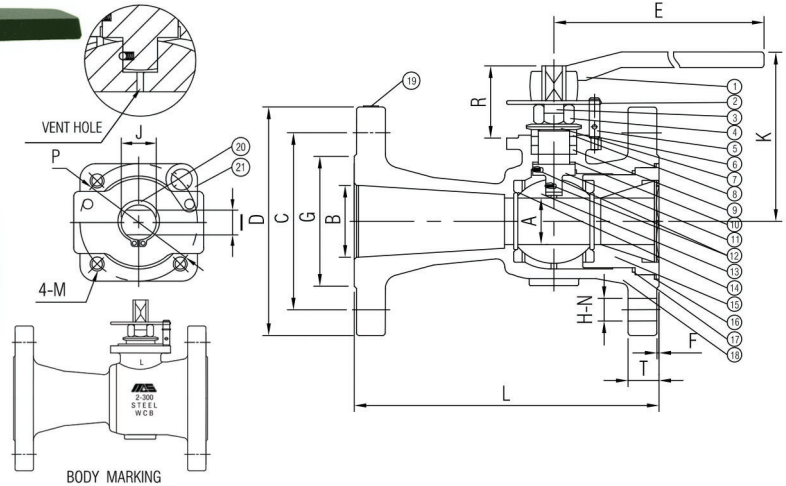


**F Series
Flanged Carbon Steel
Class 300
One Piece Reduced Port
Ball Valves**

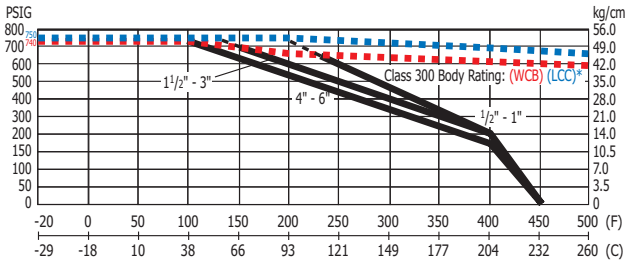
F300-CS-R-SS-FS-N

3.4



- Reduced port, One piece body
- ASME B16.34 Class 300
- Cavity Relief Seat
- Blowout-proof stem
- ISO 5211 Mounting pad
- Floating Ball, Anti-static device
- Open/Closed lockout capability
- **API 607 Fire-safe**
- Complies to NACE MR-0103
Complies with manufacturer requirements of NACE MR0175/ISO15156
- **F300-LC-R-SS-FS-N (LCC body) is available**

PRESSURE TEMPERATURE RATING



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

NAME / MATERIAL				
NO.	PART NAME	CS	LC	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	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 INSERT	A216 WCB	A352 LCC	1
16	BODY SEAL	GRAPHITE		
17	BODY SEAL	PTFE		1
18	BODY	A216 WCB	A352 LCC	1
19	IDENTIFICATION PLATE	A276 TYPE 304		1
20	RETAINING RING	CARBON STEEL		1
21	LOCK PLATE	A276 TYPE 304		1

DIMENSIONS																				
SIZE	mm/in A	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 R	ISO FLG	CV	WEIGHT KGS/LBS	
2	38	50	127	165	230	1.6	92	19	14	20	125	216	5/16-UNC	8	70	22.3	49	F07	150	11.19
	1.50	1.97	5.00	6.50	9.06	0.06	3.62	0.75	0.55	0.79	4.92	8.50			2.76	0.88	1.93			24.62
3	58	76	168	210	400	1.6	127	22	17	25	168	283	3/8-UNC	8	70	28.5	59	F07	350	23.47
	2.28	3.00	6.61	8.27	15.75	0.06	5.00	0.88	0.67	0.98	6.61	11.12			2.76	1.12	2.32			51.63
4	76	102	200	254	400	1.6	157	22	17	25	183	305	3/8-UNC	8	70	31.8	59	F07	500	35.72
	3.00	4.02	7.87	10.00	15.75	0.06	6.18	0.88	0.67	0.98	7.20	12.00			2.76	1.25	2.32			78.58
6	114	152	270	318	750	1.6	216	22	23	34	245	403	1/2-UNC	12	125	36.6	73	F12	1200	79.21
	4.49	5.98	10.63	12.52	29.53	0.06	8.50	0.88	0.91	1.34	9.65	15.87			4.92	1.44	2.87			174.26