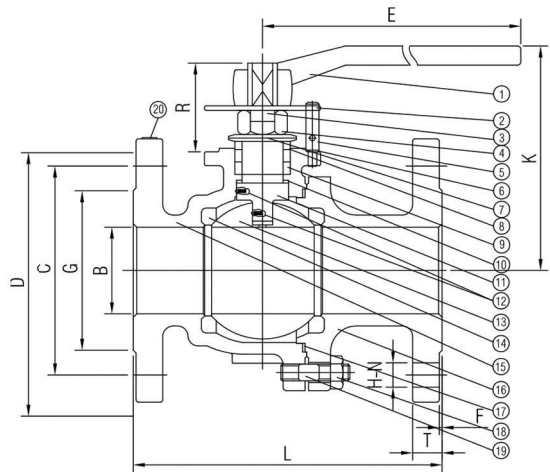
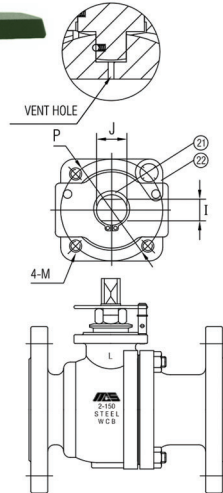


F Series Flanged Carbon Steel Class 150 Two Piece Full Port Ball Valves

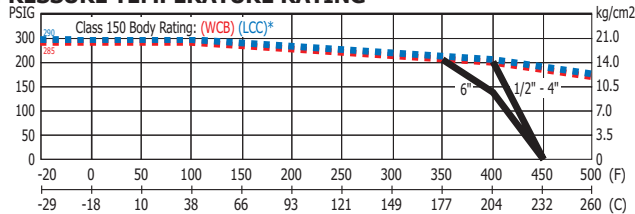
F150-CS-F-SS-FS-N

3.3



- Full port, Two piece body
- ASME B16.34 Class 150
- Cavitiy Relief Seat
- ISO 5211 Mounting pad
- Blowout-proof stem
- 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
- **F150-LC-F-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	A216 WCB	A352 LCC	1
16	CAP	A216 WCB	A352 LCC	1
17	BODY SEAL	GRAPHITE		1
18	BOLT NUT	A194 GRADE 2HM	A194 GRADE 7HM	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

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	WEIGHT KGS/LBS
1/2	15	60.5	89	130	1.6	35	16	8	11	83	108	1/4-UNC	4	36	11.2	27	F03	1.64
	0.59	2.38	3.50	5.12	0.06	1.38	0.62	0.31	0.43	3.27	4.25			1.42	0.44	1.06		3.60
3/4	19	70	98.5	130	1.6	43	16	8	11	86	117	1/4-UNC	4	36	11.2	27	F03	2.00
	0.75	2.75	3.88	5.12	0.06	1.69	0.62	0.31	0.43	3.39	4.62			1.42	0.44	1.06		4.40
1	24	79	108	160	1.6	51	16	10	14	104	127	1/4-UNC	4	50	11.2	35.5	F05	3.15
	0.95	3.12	4.25	6.30	0.06	2.00	0.62	0.39	0.55	4.09	5.00			1.97	0.44	1.40		6.93
1 1/2	38	98.5	127	230	1.6	73	16	14	20	125	165	5/16-UNC	4	70	14.3	49	F07	6.26
	1.50	3.88	5.00	9.06	0.06	2.88	0.62	0.55	0.79	4.92	6.50			2.76	0.56	19.3		13.77
2	50	120.5	152	230	1.6	92	19	14	20	134.5	178	5/16-UNC	4	70	15.9	49	F07	9.30
	1.97	4.75	5.98	9.06	0.06	3.62	0.75	0.55	0.79	5.30	7.00			2.76	0.63	1.93		20.46
2 1/2	65	139.7	178	400	1.6	104.6	19	17	25	170.5	190	5/16-UNC	4	102	17.5	61	F10	16.82
	2.56	5.50	7.00	15.75	0.06	4.12	0.75	0.67	0.98	6.71	7.50			4.02	0.69	2.40		37.00
3	76	152.5	190	400	1.6	127	19	17	25	181.5	203	3/8-UNC	4	102	19.1	61	F10	22.00
	3.00	6.00	7.48	15.75	0.06	5.00	0.75	0.67	0.98	7.15	8.00			4.02	0.75	2.40		48.40
4	100	190.5	229	460	1.6	157	19	23	34	205.5	229	1/2-UNC	8	125	23.9	73	F12	37.00
	3.94	7.50	9.02	18.11	0.06	6.18	0.75	0.91	1.34	8.09	9.02			4.92	0.94	2.87		81.40
6	150	241.5	279	1000	1.6	216	22	27	40	289.5	394	5/8-UNC	8	140	25.4	90	F14	85.30
	5.91	9.50	10.98	39.37	0.06	8.50	0.88	1.06	1.57	11.40	15.5			5.51	1.00	3.54		187.66