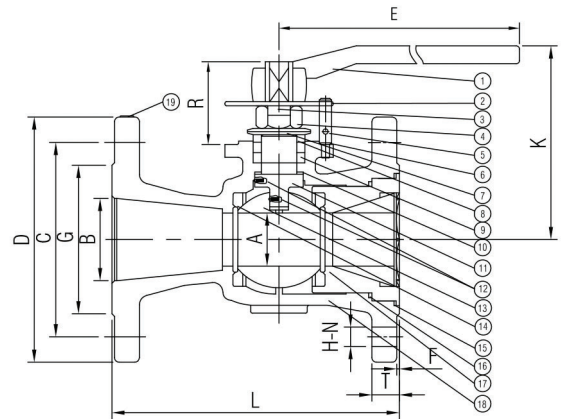
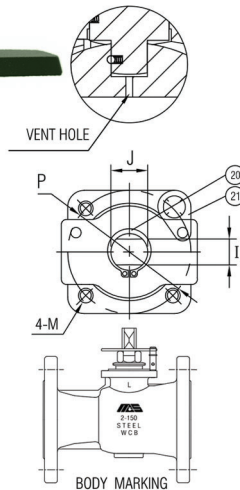


# F Series Flanged Carbon Steel Class 150 One Piece Reduced Port Ball Valves

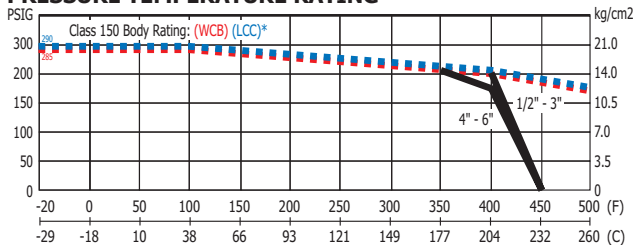
# F150-CS-R-SS-FS-N

# 3.2



- One piece body, Reduced port
- ASME B16.34 Class 150
- Cavity 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-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 SEAL	GRAPHITE		1
16	BODY SEAL	PTFE		
17	BODY INSERT	A216 WCB	A352 LCC	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	WEIGHT KGS/LBS	
2	38	50	120.5	152	230	1.6	92	19	14	20	125	178	5/16-UNC	4	70	15.9	49	F07	8.00
	1.50	1.97	4.75	5.98	9.06	0.06	3.62	0.75	0.55	0.79	4.92	7.00			2.76	0.63	1.93		17.60
3	58	76	152.5	190	400	1.6	127	19	17	25	168	203	3/8-UNC	4	70	19.1	59	F07	15.70
	2.28	3.00	6.00	7.48	15.75	0.06	5.00	0.75	0.67	0.98	6.61	8.00			2.76	0.75	2.32		34.54
4	76	102	190.5	229	400	1.6	157	19	17	25	183	229	3/8-UNC	8	70	23.9	59	F07	24.60
	3.00	4.02	7.50	9.02	15.75	0.06	6.18	0.75	0.67	0.98	7.20	9.02			2.76	0.94	2.32		54.12
6	114	152	241.5	279	750	1.6	216	22	23	34	245	267	1/2-UNC	8	125	25.4	73	F12	49.50
	4.49	5.98	9.50	10.98	29.53	0.06	8.50	0.88	0.91	1.34	9.65	10.51			4.92	1.00	2.87		108.90