

GREAT SEQUOIA CORP.

3F, NO. 57, FU-HSING NORTH ROAD, TAIPEI, TAIWAN

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F-150-CS-F-SS-N

TWO PIECE BODY

FULL PORT

ANSI B16.34 CLASS 150

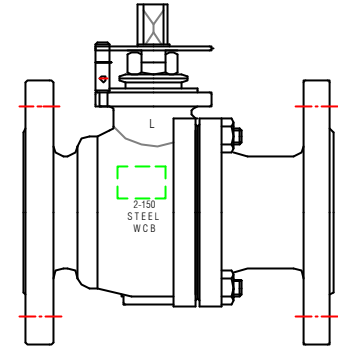
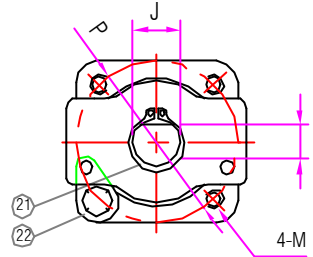
BLOWOUT-PROOF STEM

ISO 5211 MOUNTING PAD

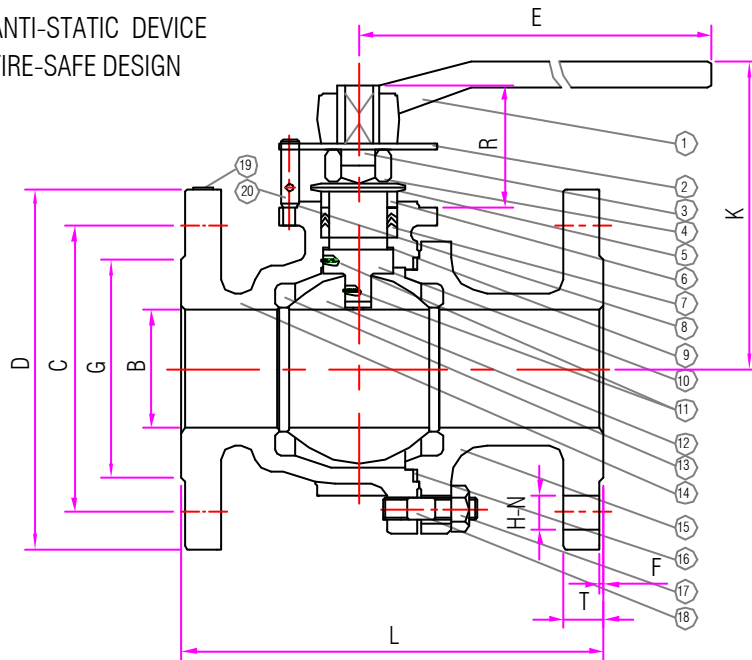
FLOATING BALL

ANTI-STATIC DEVICE

FIRE-SAFE DESIGN



BODY MARKING



NO	NAME OF PARTS	MATERIALS	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	BELLEVILLE WASHER	S.S. 301	2
6	GLAND	A276 TYPE 304	1
7	PACKING	PTFE	1 SET
8	LOCK WASHER	A276 TYPE 304	1
9	THRUST WASHER	RPTFE 15% GFT	1
10	STEM	A276 TYPE 316	1
11	ANTI-STATIC DEVICE	A276 TYPE 304	2 SETS
12	BALL	A351 CF8M	1
13	SEAT	PTFE (TFM-1600)	2
14	BODY	A216 WCB	1
15	CAP	A216 WCB	1
16	BODY SEAL	PTFE	1
17	BOLT NUT	A194 GRADE 2HM	1 SET
18	STUD BOLT	A193 GRADE B7M	1 SET
19	IDENTIFICATION PLATE	A276 TYPE 304	1
20	STOPPER PIN	A276 TYPE 304	1
21	RETAINING RING	CARBON STEEL	1
22	LOCK PLATE	A276 TYPE 304	1

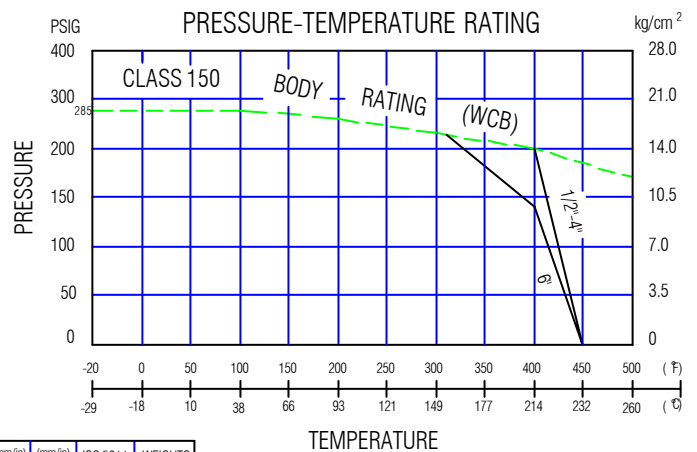
FIG.	F-150-CS-F-SS-N	CLASS	150	SIZE	2	B16.34
SEAT	PTFE-S	BODY	WCB	TRIM	316	N A C E
RATING	285 PSIG AT 100 °F / 200 PSIG AT 400 °F MAX					

IDENTIFICATION PLATE (1)

TEST PRESSURE API-598	SHELL	SEAT
HYDROSTATIC	450 PSIG	
AIR		80 PSIG
END TO END	ANSI B16.10 CLASS 150	
DIM. OF FLANGE	ANSI B16.5 CLASS 150	
WALL THICKNESS	ANSI B16.34 CLASS 150	

DIMENSIONS

SIZE	B	C	D	E	F	G	H	I	J	K	L	M	N	P	T	R	ISO 5211 FLANGE TYPE	WEIGHTS KGS/LBS
2"	50	120.5	152	230	1.6	92	19	14	20	134.5	178	0.3125	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
3"	76	152.5	190	400	1.6	127	19	17	25	181.5	203	0.3750	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	0.5000	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	0.6250	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	15.51			5.51	1.00	3.54		187.66



DRAWING NO. LAI0309

REVISION NO. A2

(1) REFER TO THE PT-CHART FOR ACTUAL RATINGS OF OTHER SIZES.