

GREAT SEQUOIA CORP.

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

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F-150-CS-R-SS-N

ONE PIECE BODY

REDUCED PORT

ANSI B16.34 CLASS 150

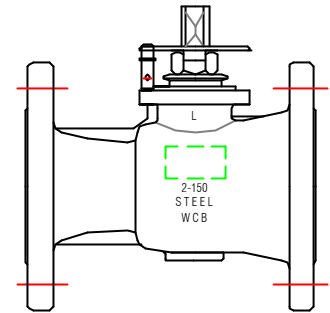
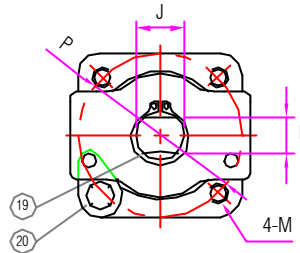
BLOWOUT-PROOF STEM

ISO 5211 MOUNTING PAD

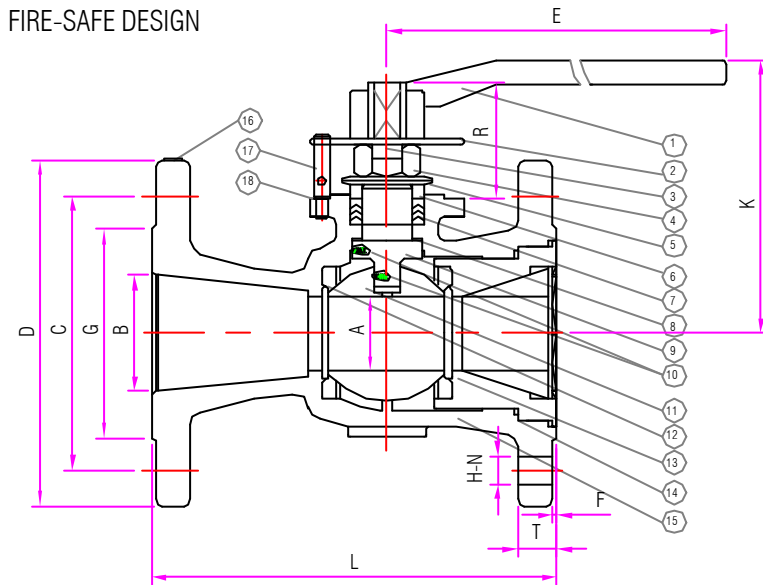
FLOATING BALL

ANTI-STATIC DEVICE

FIRE-SAFE DESIGN



BODY MARKING

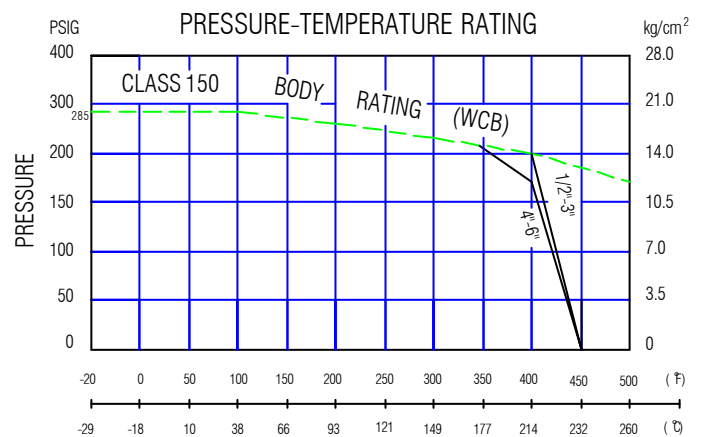


NO	NAME OF PARTS	MATERIALS	QTY
1	HANDLE	DUCTILE IRON	1
2	STOPPER PLATE	A276 TYPE 304	1
3	LOCK WASHER	A276 TYPE 304	1
4	GLAND NUT	CARBON STEEL	1
5	BELLEVILLE WASHER	S.S. 301	2
6	GLAND	A276 TYPE 304	1
7	PACKING	PTFE	1 SET
8	THRUST WASHER	RPTFE 15% GFT	1
9	STEM	A276 TYPE 316	1
10	ANTI-STATIC DEVICE	A276 TYPE 304	2 SETS
11	BALL	A351 CF8M	1
12	SEAT	PTFE (TFM-1600)	2
13	BODY INSERT	A216 WCB	1
14	BODY SEAL	PTFE	1
15	BODY	A216 WCB	1
16	IDENTIFICATION PLATE	A276 TYPE 304	1
17	STOPPER PIN	A276 TYPE 304	1
18	LOCK WASHER	A276 TYPE 304	1
19	RETAINING RING	CARBON STEEL	1
20	LOCK PLATE	A276 TYPE 304	1

FIG.	F-150-CS-R-SS-N	CLASS	150	SIZE	2	B16.34
SEAT	PTFE	BODY	WCB	TRIM	316	NACE
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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	T	R	ISO 5211 FLANGE TYPE	WEIGHTS KGS/LBS
2"	38	50	120.5	152	230	1.6	92	19	14	20	125	178	0.3125	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	0.3125	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	0.3125	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	0.5000	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

DRAWING NO. LAI0307

REVISION NO. A1

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