

GREAT SEQUOIA CORP.

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

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F-300-SS-F-N

TWO PIECE BODY

FULL PORT

ANSI B16.34 CLASS 300

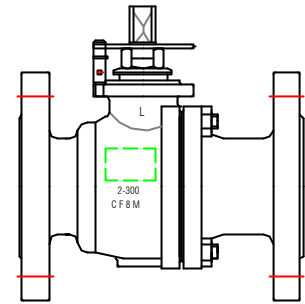
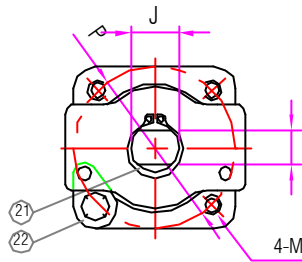
BLOWOUT-PROOF STEM

ISO 5211 MOUNTING PAD

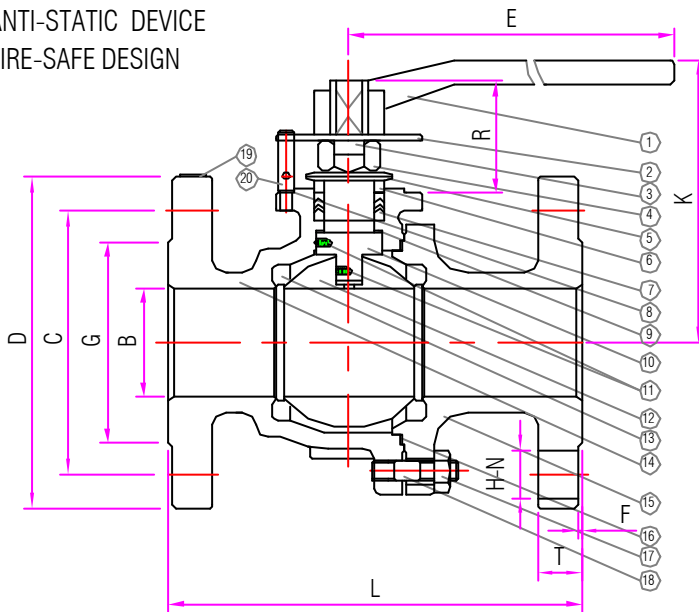
FLOATING BALL

ANTI-STATIC DEVICE

FIRE-SAFE DESIGN



BODY MARKING

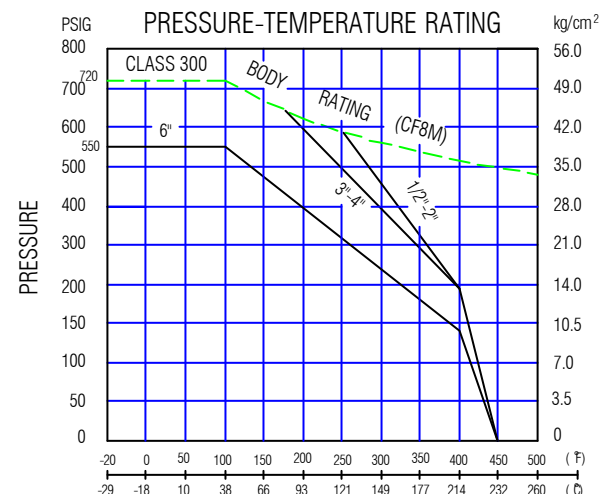


NO	NAME OF PARTS	MATERIALS	QTY
1	HANDLE	DUCTILE IRON	1
2	STOPPER PLATE	A276 TYPE 304	1
3	LOCK WASHER	A276 TYPE 304	1
4	GLAND NUT	A276 TYPE 304	1
5	BELLEVILLE WASHER	S.S. 301	2
6	GLAND	A276 TYPE 304	1
7	PACKING	PTFE	1 SET
8	LOCK WASHER	A276 TYPE 304	1
9	THRUST WASHER	RPTFE 15% GFT	1
10	STEM	A276 TYPE 316	1
11	ANTI-STATIC DEVICE	A276 TYPE 304	2 SETS
12	BALL	A351 CF8M	1
13	SEAT	PTFE (TFM-1600)	2
14	BODY	A351 CF8M	1
15	CAP	A351 CF8M	1
16	BODY SEAL	PTFE	1
17	BOLT NUT	A194 GRADE 8MA	1 SET
18	STUD BOLT	A193 GRADE B8M	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-300-SS-F-N	CLASS	300	SIZE	2	B16.34
SEAT	PTFE	BODY	CF8M	TRIM	316	NACE
RATING	720 PSIG AT 100 °F / 195 PSIG AT 400 °F MAX					

IDENTIFICATION PLATE (1)

TEST PRESSURE	SHELL	SEAT
API-598		
HYDROSTATIC	1100 PSIG	
AIR		80 PSIG
END TO END	ANSI B16.10 CLASS 300	
DIM. OF FLANGE	ANSI B16.5 CLASS 300	
WALL THICKNESS	ANSI B16.34 CLASS 300	



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	127	165	230	1.6	92	19	14	20	134.5	216	0.3125	8	70	22.3	49	F07	12.80
	1.97	5.00	6.50	9.06	0.06	3.62	0.75	0.55	0.79	5.30	8.50			2.76	0.88	1.93		28.16
3"	76	168	210	400	1.6	127	22	17	25	181.5	283	0.3750	8	102	28.5	61	F10	29.60
	3.00	6.61	8.27	15.75	0.06	5.00	0.88	0.67	0.98	7.15	11.14			4.02	1.12	2.40		65.12
4"	100	200	254	750	1.6	157	22	23	34	205.5	305	0.5000	8	125	31.8	73	F12	50.40
	3.94	7.87	10.00	29.53	0.06	6.18	0.88	0.91	1.34	8.09	12.00			4.92	1.25	2.87		110.88
6"	150	270	318	1000	1.6	216	22	27	40	289.5	403	0.6250	12	140	36.6	90	F14	107.3
	5.91	10.63	12.52	39.37	0.06	8.50	0.88	1.06	1.57	11.40	15.87			5.51	1.44	3.54		236.06

DRAWING NO. LAI0314

REVISION NO. A1

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