

GREAT SEQUOIA CORP.

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

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F-300-CS-R-SS-N

ONE PIECE BODY

REDUCED PORT

ANSI B16.34 CLASS 300

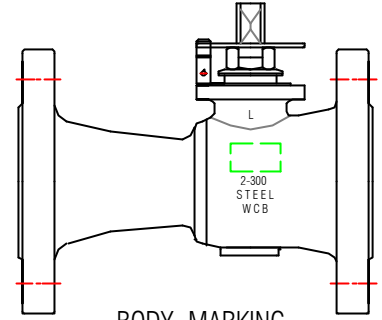
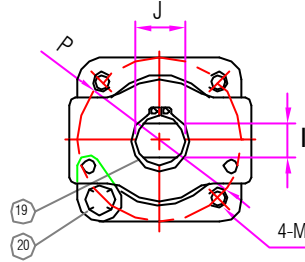
BLOWOUT-PROOF STEM

ISO 5211 MOUNTING PAD

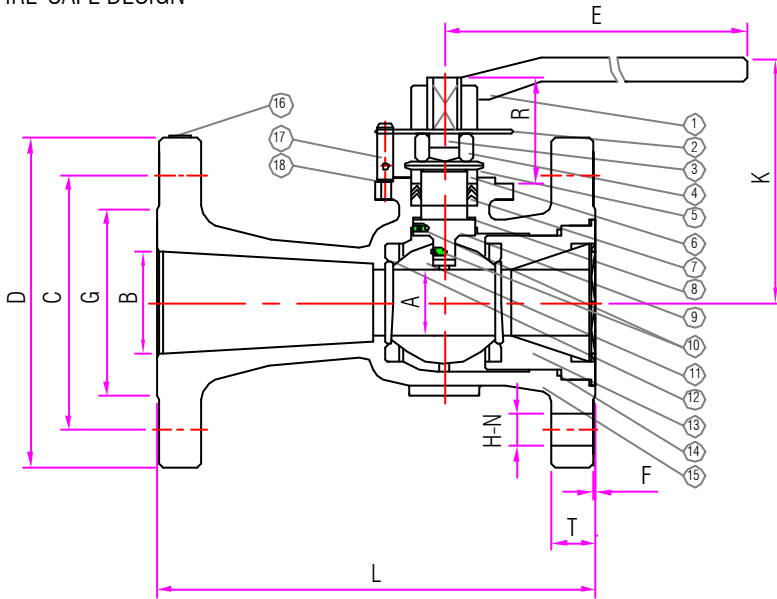
FLOATING BALL

ANTI-STATIC DEVICE

FIRE-SAFE DESIGN



BODY MARKING

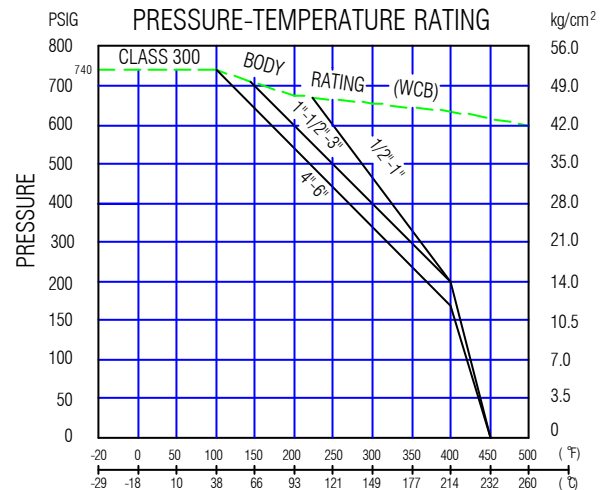


NO	NAME OF PARTS	MATERIALS	QTY
1	HANDLE	DUCTILE IRON	1
2	STOPPER PLATE	A276 TYPE 304	1
3	LOCK WASHER	A276 TYPE 304	1
4	GLAND NUT	CARBON STEEL	1
5	BELLEVILLE WASHER	S.S. 301	2
6	GLAND	A276 TYPE 304	1
7	PACKING	PTFE	1 SET
8	THRUST WASHER	RPTFE 15% GFT	1
9	STEM	A276 TYPE 316	1
10	ANTI-STATIC DEVICE	A276 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-300-CS-R-SS-N	CLASS	300	SIZE	2	B16.34
SEAT	PTFE	BODY	WCB	TRIM	316	NACE
RATING	740 PSIG AT 100 °F / 200 PSIG AT 400 °F MAX					

IDENTIFICATION PLATE (1)

TEST PRESSURE API-598	SHELL	SEAT
HYDROSTATIC	1125 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	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	127	165	230	1.6	92	19	14	20	125	216	0.3125	8	70	22.3	49	F07	11.19
	1.50	1.97	5.00	6.50	9.06	0.06	3.62	0.75	0.55	0.79	4.92	8.50			2.76	0.88	1.93		24.62
3"	58	76	168	210	400	1.6	127	22	17	25	168	283	0.3125	8	70	28.5	59	F07	23.47
	2.28	3.00	6.61	8.27	15.75	0.06	5.00	0.88	0.67	0.98	6.61	11.14			2.76	1.12	2.32		51.63
4"	76	102	200	254	400	1.6	157	22	17	25	183	305	0.3125	8	70	31.8	59	F07	35.72
	3.00	4.02	7.87	10.00	15.75	0.06	6.18	0.88	0.67	0.98	7.20	12.00			2.76	1.25	2.32		78.58
6"	114	152	270	318	750	1.6	216	22	23	34	245	403	0.5000	12	125	36.6	73	F12	79.21
	4.49	5.98	10.63	12.52	29.53	0.06	8.50	0.88	0.91	1.34	9.65	15.87			4.92	1.44	2.87		174.26

DRAWING NO. LAI0311

REVISION NO. A1

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