

GREAT SEQUOIA CORP.

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F-300-SS-R-N

ONE PIECE BODY

REDUCED PORT

ANSI B16.34 CLASS 300

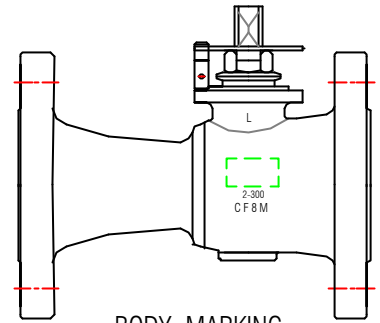
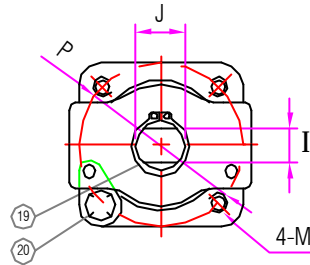
BLOWOUT-PROOF STEM

ISO 5211 MOUNTING PAD

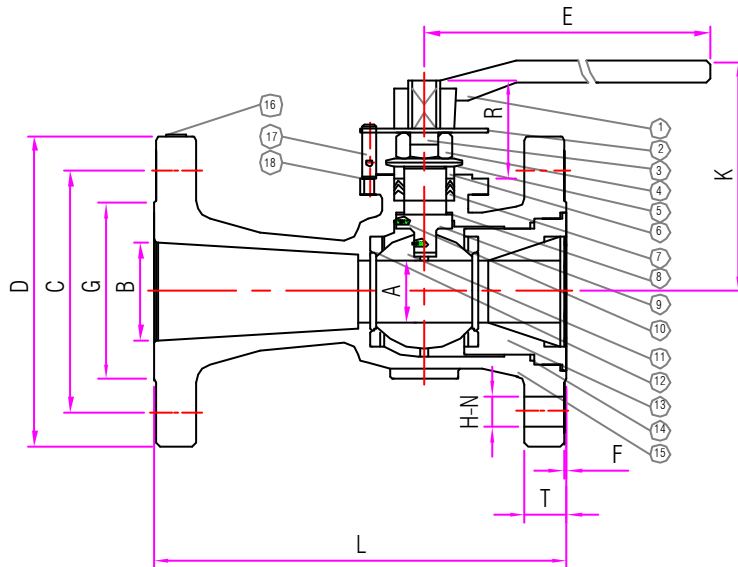
FLOATING BALL

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	A276 TYPE 304	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	A351 CF8M	1
14	BODY SEAL	PTFE	1
15	BODY	A351 CF8M	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

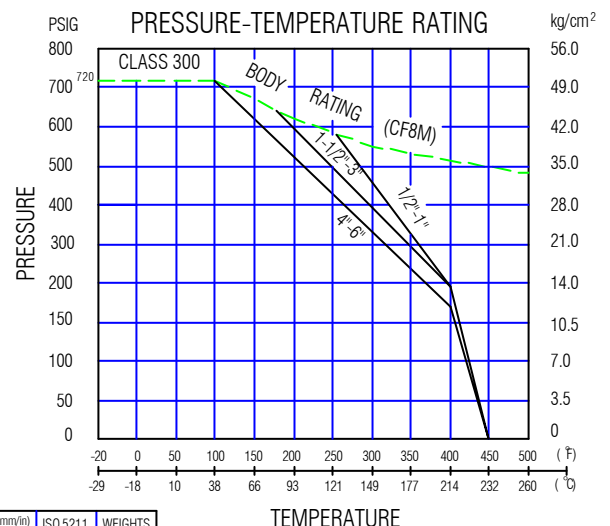
FIG.	F-300-SS-R-N	CLASS	300	SIZE	2	B16.34
SEAT	PTFE	BODY	CF8M	TRIM	316	NACE
RATING	720 PSIG AT 100 °F / 195 PSIG AT 400 °F MAX					

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	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



DRAWIN NO. LAI0312

REVISION. A1

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