

DESIGN FEATURES:

- Steam rating:150 psi WSP
- Blow-out-proof stem design
- ISO 5211 Actuator Mounting Pad
- Body: ASTM A351 Gr.CF8M
- Ball: SS316
- Stem: SS316
- Seat: Reinforced Teflon
- End Connections: Threaded End
- Working Pressure: 1000 psi
- Temperature Range: -50° to 450° F
- TEST STANDARD:API 598
- Options: Padlocking device
- Threaded Type:

ANSI B1.20.1 (NPT)

DIN 259/DIN 2999

ISO 228

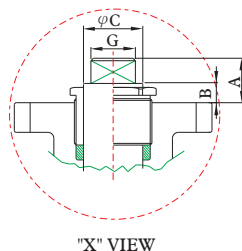
BSP

PT

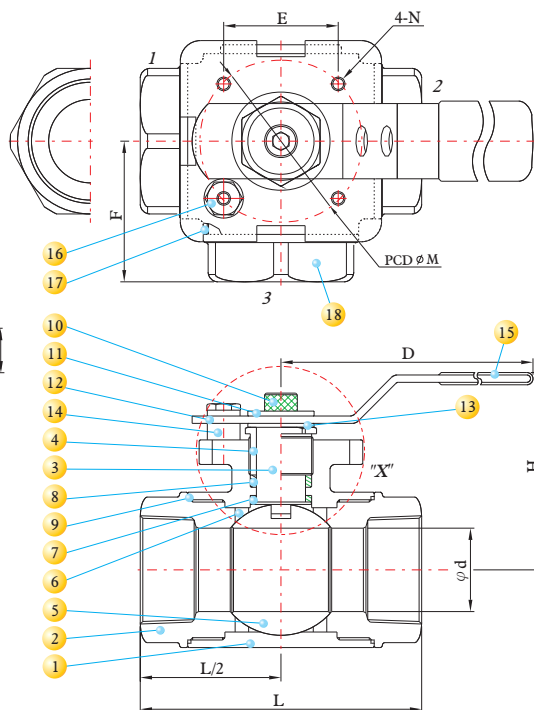
POSITION	A	B	C	D
L PORT				
T PORT				

MATERIALS LIST

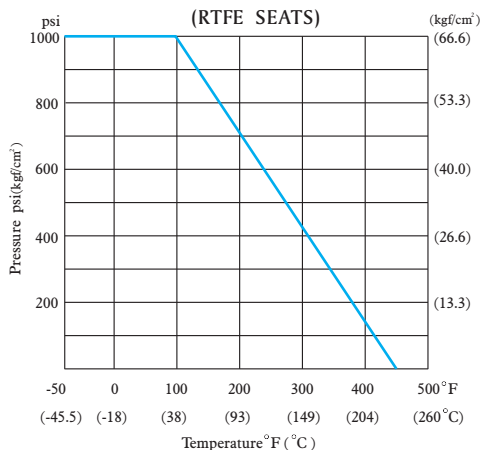
NO.	PART NAME	MATERIAL	QTY
1	BODY	ASTM A351 Gr.CF8M	1
2	CAP2	ASTM A351 Gr.CF8M	2
3	STEM	ASTM A276 Gr.316	1
4	GLAND NUT	SS304	1
5	BALL	ASTM A351 Gr.CF8M	1
6	SEAT	PTFE+15% G/F	4
7	THRUST WASHER	PTFE	1
8	PACKING	PTFE	1
9	JOINT GASKET1	PTFE	2
10	STEM BOLT	SS304	1
11	WASHER	SS304	1
12	HANDLE	SS304	1
13	STEM WASHER	SS304	1
14	SET SCREW	SS304	1
15	HANDLE SLEEVE	VINYL GRIP	1
16	SET BOLT	SS304	1
17	JOINT GASKET	PTFE	1
18	CAP1	ASTM A351 Gr. CF8M	1



"X" VIEW



PRESSURE TEMPERATURE RATINGS



DIMENSIONS

SIZE	A	B	C	G	d	L	H	D	E	F	M	N	Cv	Weight
inch mm	inch mm	inch mm	inch mm	inch mm	inch mm	inch mm	inch mm	inch mm	inch mm	inch mm	inch mm	N	Factor	Kg Lb
1/4" 8	0.42 10.7	0.22 5.7	0.47 12.0	0.35 9.0	0.43 11.0	2.73 69.4	2.46 62.5	5.25 133.4	1.18 30.0	1.40 35.5	1.65 42	M5*P0.8	6	0.82 1.81
3/8" 10	0.42 10.7	0.22 5.7	0.47 12.0	0.35 9.0	0.43 11.0	2.73 69.4	2.46 62.5	5.25 133.4	1.18 30.0	1.40 35.5	1.65 42	M5*P0.8	6	0.78 1.72
1/2" 15	0.42 10.7	0.22 5.7	0.47 12.0	0.35 9.0	0.50 12.7	2.98 75.7	2.59 65.9	5.25 133.4	1.38 35.0	1.57 40.0	1.65 42	M5*P0.8	12	0.74 1.63
3/4" 20	0.43 10.9	0.15 3.9	0.59 15.0	0.43 11.0	0.63 16.0	3.40 86.6	3.34 84.9	7.03 178.5	1.38 35.0	1.65 42.0	1.97 50	M6*P1.0	16	1.18 2.60
1" 25	0.79 20.0	0.33 8.5	0.59 15.0	0.43 11.0	0.79 20.0	4.03 102.4	3.49 88.7	7.03 178.5	1.38 35.0	1.73 44.0	1.97 50	M6*P1.0	20	1.70 3.74
1 1/4" 32	0.92 23.4	0.31 7.9	0.59 15.0	0.43 11.0	0.98 25.0	4.65 118.2	3.30 83.9	8.26 209.9	1.38 35.0	1.81 46.0	1.97 50	M6*P1.0	37	2.82 6.21
1 1/2" 40	1.01 25.8	0.41 10.3	0.59 15.0	0.43 11.0	1.26 32.0	4.95 125.8	4.07 103.3	8.19 208.0	1.95 49.5	2.24 57.0	2.76 70	M8*P1.25	103	3.96 8.72
2" 50	1.00 25.3	0.39 9.8	0.73 18.5	0.55 14.0	1.50 38.1	5.87 149.0	4.39 111.5	9.05 229.9	1.97 50.0	2.52 64.0	2.76 70	M8*P1.25	143	6.78 14.93