

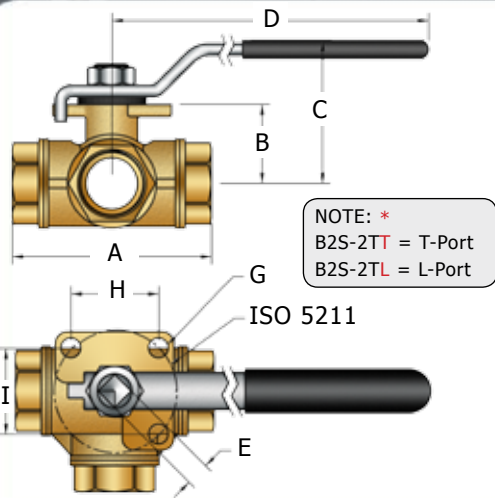


B2S-TT & TL SERIES BALL VALVE



MSS SP-110 Compliant

- ### Features:
- 29"-Hg 400psig WOG Cold Non-Shock
 - ISO 5211 Mounting Pad
 - 4 Seat Design for Sealing Between Pressurized Ports
 - RTFE Seats with O-Ring backed Seat for Low Operating Torque
 - 100psig Saturated Steam
 - -20°F to 344°F Temperature Range

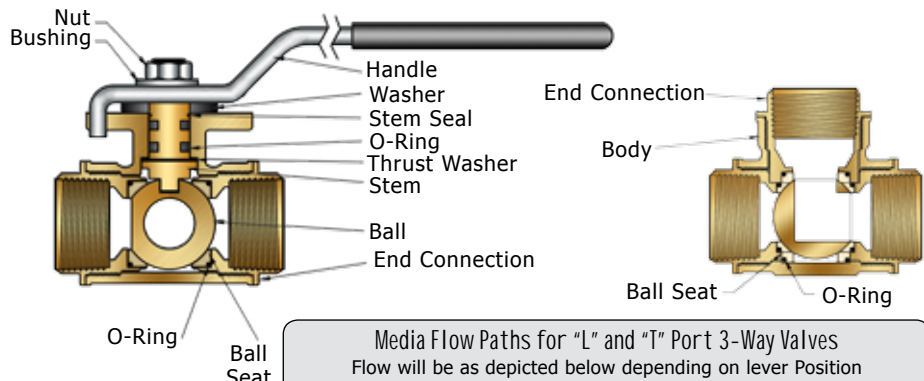


Dimensions

PART #	NPT	A	B	C	D	E in/mm	ISO 5211	G	H&I	Break Torque in/Lbs	Cv TT/TL	WT Lbs.
B2S-2T*	1/4"	2.64	1.20	2.44	4.72	.35/9	F03	0.23	1.00	54	3.26 TT 3.50 TL	1.22
B2S-3T*	3/8"	2.64	1.20	2.44	4.72	.35/9	F03	0.23	1.00	54	3.50 TT 4.08 TL	1.16
B2S-4T*	1/2"	2.87	1.20	2.44	4.72	.35/9	F03	0.23	1.00	54	4.20 TT 5.02 TL	1.21
B2S-6T*	3/4"	3.19	1.29	2.52	4.72	.35/9	F03	0.23	1.00	54	7.00 TT 7.70 TL	1.44
B2S-8T*	1"	3.74	1.63	2.95	6.69	.43/11	F05	0.27	1.39	54	12.83 TT 14.24 TL	2.64
B2S-10T*	1-1/4"	4.39	1.85	3.17	6.69	.43/11	F05	0.27	1.39	54	18.67 TT 19.72 TL	4.15
B2S-12T*	1-1/2"	4.86	2.34	3.66	6.69	.43/11	F05	0.27	1.39	151	29.75 TT 30.69 TL	6.02
B2S-16T*	2"	5.73	2.90	4.43	9.05	.43/11	F07	0.35	1.95	151	43.76 TT 48.58 TL	9.08
B2S-20T*	2 1/2"	6.93	3.35	4.86	9.05	.43/11	F07	0.35	1.95	275	70.00 TT 72.35 TL	16.33
B2S-24T*	3"	7.08	3.35	4.86	9.05	.43/11	F07	0.35	1.95	275	70.00 TT 72.35 TL	19.55

Bill of Materials

PART	Material
Body	Brass
End Connection	
Ball	CW 617 12165
Ball Seat	PTFE
Thrust Washer	
Stem Seal	Brass
Bushing	
Stem	CW 614 12164
O-Rings	FKM (Viton®)
Screw	Steel 6/S
Stem	Brass
Bushing	CW 614 12164
Washer	Nylon
Handle	Plated Steel



Media Flow Paths for "L" and "T" Port 3-Way Valves
Flow will be as depicted below depending on lever Position

