

Carbon Steel Ball Valves

One-Piece Body • Reduced Port • Blowout-Proof Stem •
316 SS Trim • Vented Ball

2000 PSI/138 bar non-shock cold working pressure*

CONFORMS TO MSS SP-110

MATERIAL LIST

PART	SPECIFICATION
1. Body	Carbon Steel ASTM A 216 Grade WCB
2. Body Insert	Carbon Steel ASTM A 216 Grade WCB
3. Ball (Vented)	Stainless Steel ASTM A 276 Type 316 or ASTM A 351 Type CF8M
4. Stem	Stainless Steel ASTM A 276 Type 316
5. Seat	Reinforced PTFE
6. Thrust Washer	Carbon Filled PTFE
7. ¹ Stem Packing	Graphoil
8. Threaded Pack Gland	Carbon Steel ASTM A 108 Type 1045
9. Handle Nut	Carbon Steel ASTM A 283
10. Handle	Carbon Steel ASTM A 283

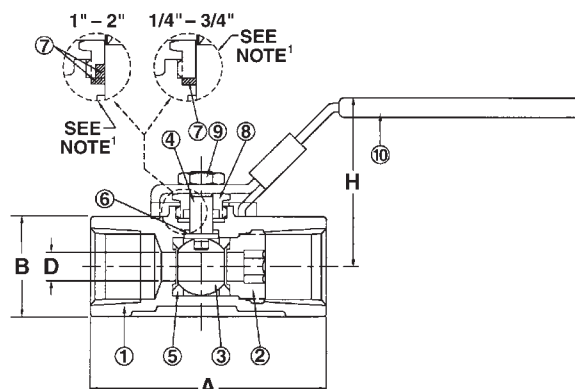
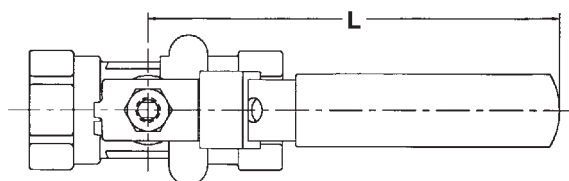
¹ 1/4"-3/4" one each, 1"-2" two each.

NOTE: valves are static grounded by thrust washer and packing.



T-560-CS-R-66-LL

Threaded



T-560-CS-R-66-LL
NPT x NPT

DIMENSIONS—WEIGHTS—QUANTITIES

Dimensions - Flange - 1/2" - 1" - 1 1/2" - 2" - 2 1/2" - 3" - 4" - 6" - 8" - 10" - 12" - 14" - 16" - 18" - 20" - 22" - 24" - 26" - 28" - 30" - 32" - 34" - 36" - 38" - 40" - 42" - 44" - 46" - 48" - 50"															
Size		Dimensions										T-560-CS-R-66-LL		Master Ctn. Qty.	
		A		B		D		L		H					
In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	Lbs.	Kg.		
1/4	8	2.28	58	1.10	28	.31	8	4.29	109	1.97	50	.68	.31	50	
3/8	10	2.28	58	1.10	28	.31	8	4.29	109	1.97	50	.68	.31	50	
1/2	15	2.60	66	1.10	28	.31	8	4.29	109	1.97	50	.66	.30	50	
3/4	20	2.83	72	1.34	34	.47	12	4.29	109	2.20	56	.93	.42	50	
1	25	3.23	82	1.61	41	.62	16	5.75	146	2.56	65	1.59	.72	40	
1 1/4	32	3.54	90	1.97	50	.81	21	5.75	146	2.76	70	2.22	1.01	20	
1 1/2	40	3.86	98	2.24	57	1.00	25	7.40	188	3.29	84	3.22	1.46	20	
2	50	4.33	110	2.76	70	1.25	32	7.40	188	3.49	89	4.65	2.11	10	

◆ For detailed operating pressure, refer to pressure temperature chart on pages 71 and 72.

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