

Stainless Steel Ball Valves

Two-Piece Body • Full Port • Blowout-Proof Stem •
316 SS Trim • Cast Mounting Pad • Vented Ball

1000 PSI/69 Bar Non-Shock Cold Working Pressure ♦

CONFORMS TO MSS SP-110

MATERIAL LIST

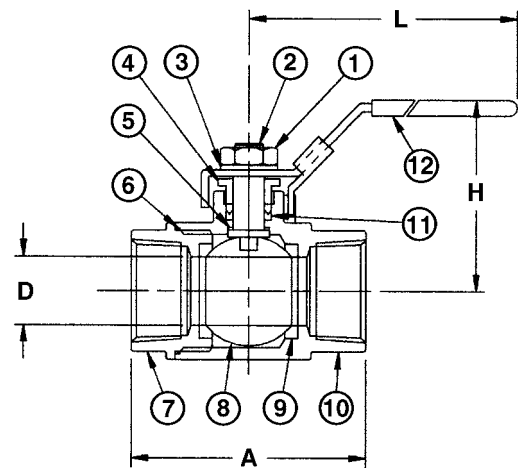
PART	SPECIFICATION
1. Handle Nut	Stainless Steel ASTM A 276 Type 304
2. Stem	Stainless Steel ASTM A 276 Type 316
3. Spring Washer	Stainless Steel 304
4. Threaded Pack Gland	Stainless Steel ASTM A 276 Type 316
5. Thrust Washer	Carbon Filled PTFE
6. Gasket	PTFE
7. Body End Piece	Stainless Steel ASTM A 351 Type CF8M
8. Ball (Vented)	Stainless Steel ASTM A 276 Type 316 or ASTM A 351 Type CF8M
9. Seat (2)	Reinforced PTFE
10. Body	Stainless Steel ASTM A 351 Type CF8M
11. Stem Packing (2)	Carbon Filled PTFE
12. Locking Handle	Stainless Steel ASTM A 240 Type 304

NOTE: Valves are static grounded by thrust washer and packing.
Valves tested in accordance with ASME B16.34



T-585-S6-R-66-LL

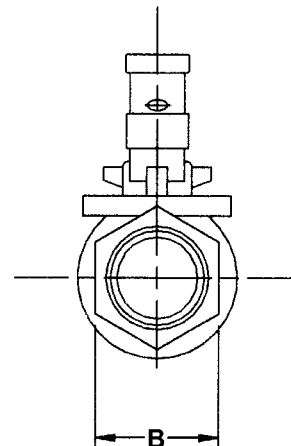
Threaded



T-585-S6-R-66-LL
NPT x NPT

DIMENSIONS—WEIGHTS—QUANTITIES

Size		Dimensions										T-585-S6-R-66-LL		Master Ctn. Qty.
		A		B		D		H		L				
In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	Lbs.	Kg.	
¼	8	2.21	56	.83	21	.43	11	2.20	56	4.21	107	.59	.27	10
⅜	10	2.21	56	.83	21	.43	11	2.20	56	4.21	107	.56	.25	10
½	15	2.60	66	1.02	26	.56	14	2.30	58	4.21	107	.75	.34	10
¾	20	2.99	76	1.28	33	.81	21	2.79	71	5.73	146	1.47	.67	10
1	25	3.54	90	1.56	40	1.00	25	2.96	75	5.73	146	2.21	1.00	10
1 ¼	32	3.94	100	1.97	50	1.25	35	3.56	90	7.45	189	3.42	1.55	5
1 ½	40	4.41	112	2.20	66	1.50	38	3.84	98	7.45	189	5.20	2.36	5
2	50	5.00	127	2.76	69	2.00	50	4.24	108	8.08	205	7.99	3.63	5



♦ For detailed Operating Pressure, refer to Pressure
Temperature Chart on pages 66 and 67.