

Stainless Steel Ball Valves

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

2000 PSI/138 Bar Non-Shock Cold Working Pressure ♦

CONFORMS TO MSS SP-110

MATERIAL LIST

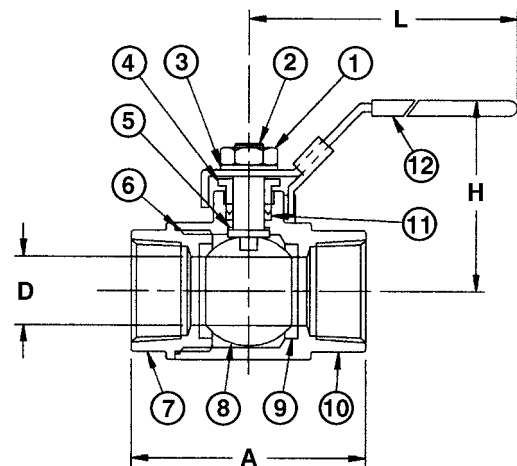
PART	SPECIFICATION
1. Handle Nut	Stainless Steel ASTM A 276 Type 304
2. Stem	Stainless Steel ASTM A 276 Type 316
3. Lock Washer	Stainless Steel 304 SS
4. Threaded Pack Gland	Stainless Steel ASTM A 276 Type 316
5. Thrust Washer	Carbon Filled PTFE
6. Gasket	PTFE
7. Body End Piece	Stainless Steel ASTM A 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-580-S6-R-66-LL

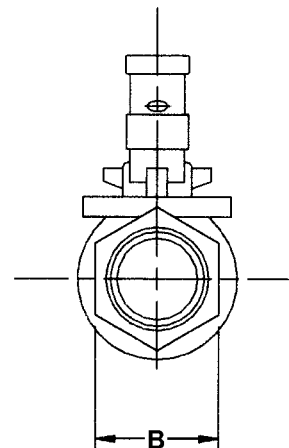
Threaded



T-580-S6-R-66-LL
NPT x NPT

DIMENSIONS—WEIGHTS—QUANTITIES

Size		Dimensions										T-580-S6-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.	
¼	8	2.07	53	.83	21	.37	9	1.76	45	4.33	110	.51	.23	10
⅜	10	2.07	53	.83	21	.37	9	1.76	45	4.33	110	.48	.22	10
½	15	2.34	59	1.06	27	.50	13	1.92	49	4.33	110	.66	.30	10
¾	20	2.80	71	1.34	34	.69	18	2.40	61	5.83	148	1.30	.59	10
1	25	3.23	82	1.61	41	.87	22	2.56	65	5.83	148	1.79	.81	10
1 ¼	32	3.57	91	1.89	48	1.00	25	2.74	70	7.76	197	2.52	1.14	5
1 ½	40	4.04	103	2.26	57	1.25	32	2.98	76	7.76	197	3.75	1.70	5
2	50	4.63	118	2.76	70	1.50	38	3.17	81	7.76	197	5.80	2.63	5



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