

Carbon Steel Ball Valve



**2 Piece • Full Port • Threaded Connection • 1000 WOG •
Stainless Steel Ball and Stem**



T-CS-1001N-SS

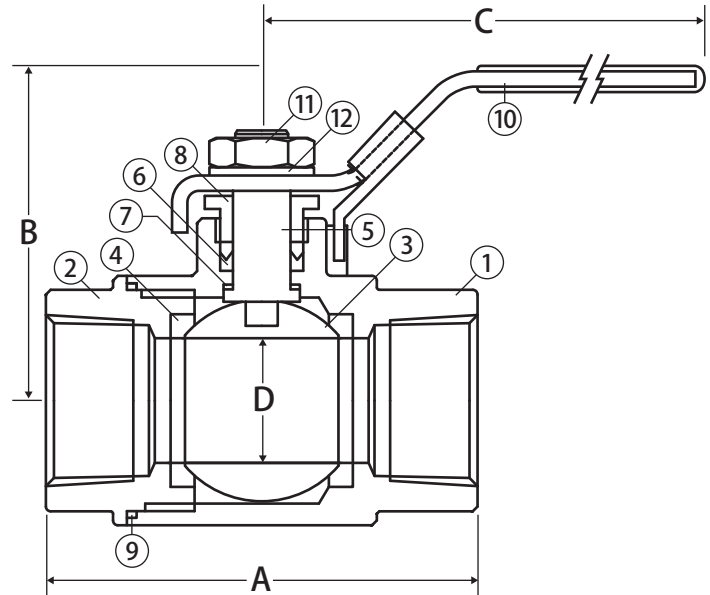
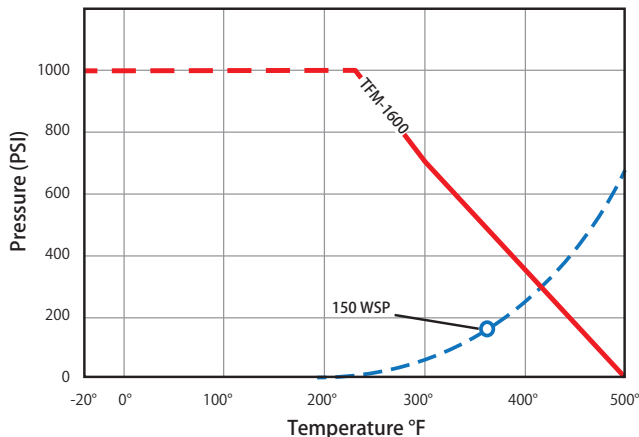
Features

- Solid ball construction
- Latch lock handle may be locked in open or closed position
- 29 in-Hg vacuum rating
- 100% leak tested
- Wetted surfaces contain less than .25% lead content

Approvals

- UL Listed
 - MHKZ - Manual valves
 - YQNZ - Compressed gas shut-off valves
 - YRBX - Flammable liquid shut-off valves
 - YRPV - Gas shut-off valves
 - YSDT - LP gas shut-off valves
 - YQAR - Anhydrous ammonia shut-off valves
- Conforms to API 598
- ANSI B16.34
- MSS SP-110, SP-61, SP-82
- NACE Certified
- ANSI B1.20.1

Valve Seat Rating 1000 WOG - 150 WSP



Material Specifications

No.	Part	Materials
1	End Connection	WCB Carbon Steel
2	Ball	CF8M Stainless Steel
3	Seat (2)	Hostaflon® TFM 1600
4	Stem	316 Stainless Steel
5	Packing (2)	RPTFE
6	Stem Seal	Hostaflon® TFM 1600
7	Packing Gland	1045 Carbon Steel
8	Body Seal	Hostaflon® TFM 1600
9	Handle	A283 Carbon Steel
10	Handle Nut	A283 Carbon Steel
11	Lock Washer	1008 Carbon Steel
12	Handle Nut	304 Stainless Steel

Dimensions

Part No.	Size	A	B	C	D	Torque
100-971	1/4"	2.20	2.20	4.21	0.43	40
100-972	3/8"	2.20	2.20	4.21	0.43	40
100-973	1/2"	2.60	2.30	4.21	0.56	40
100-974	3/4"	2.99	2.79	5.73	0.81	60
100-975	1"	3.54	2.96	5.73	1.00	70
100-976	1-1/4"	3.94	3.56	7.45	1.25	110
100-977	1-1/2"	4.41	3.84	7.45	1.50	170
100-978	2"	5.00	4.24	8.08	1.97	250