

# Carbon Steel Ball Valve



**3 Piece 4 Bolt Enclosed • Standard Port • Threaded Connection •  
2000 WOG • Stainless Steel Ball and Stem**



**T-CS-2001N-SS-4B**

## Features

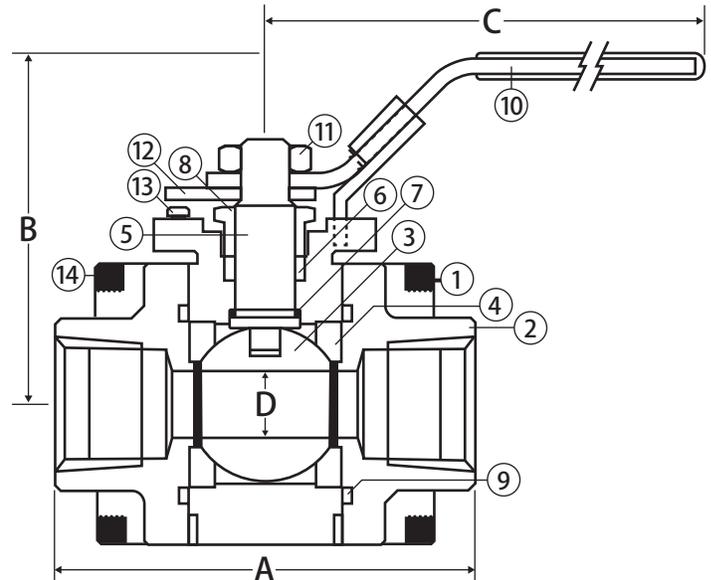
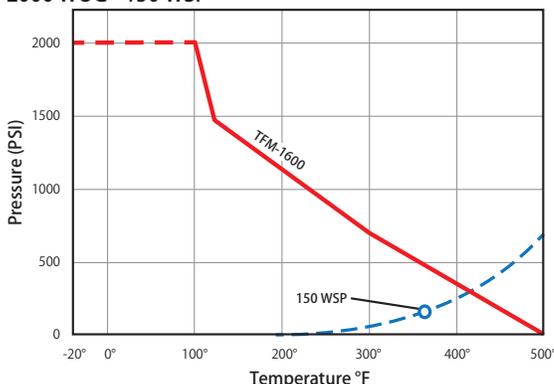
- Latch lock may be locked in open or closed position
- Solid ball construction
- Blow out proof stem
- 29 in-Hg vacuum rating
- Fire safe rated
- 100% leak tested
- Wetted surfaces contain less than .25% lead content
- Repair kits available

## 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
- NACE Certified
- MSS SP-110, SP-61, SP-82
- ASME B16.34 (1/2" - 1-1/4")
- ANSI B1.20.1
- ANSI B16.11

## Valve Seat Rating

2000 WOG - 150 WSP



## Material Specifications

No.	Part	Materials
1	Body	WCB Carbon Steel
2	End Cap (2)	WCB Carbon Steel
3	Ball	CF8M Stainless Steel
4	Seat (2)	Hostaflo <sup>®</sup> TFM 1600
5	Stem	316 Stainless Steel
6	Packing (2)	RPTFE
7	Stem Seal	Hostaflo <sup>®</sup> TFM 1600
8	Packing Gland	1045 Carbon Steel
9	Body Seal (2)	Hostaflo <sup>®</sup> TFM 1600
10	Handle	A283 Carbon Steel
11	Handle Nut	304 Stainless Steel
12	Stop Plate	304 Stainless Steel
13	Lock Pin	304 Stainless Steel
14	Body Bolt (8)	A193-B7 Steel

## Dimensions

Part No.	Size	A	B	C	D	Torque
601-613	1/2"	2.72	2.47	4.15	0.43	85
601-614	3/4"	2.94	2.70	4.15	0.55	150
601-615	1"	3.50	3.19	5.00	0.81	180
601-616	1-1/4"	3.90	3.64	5.98	0.98	210
601-617	1-1/2"	4.42	3.88	7.76	1.25	320
601-618	2"	5.04	4.09	7.76	1.50	440

**WARNING:** This product can expose you to chemicals including diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and diisononyl phthalate (DINP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).