

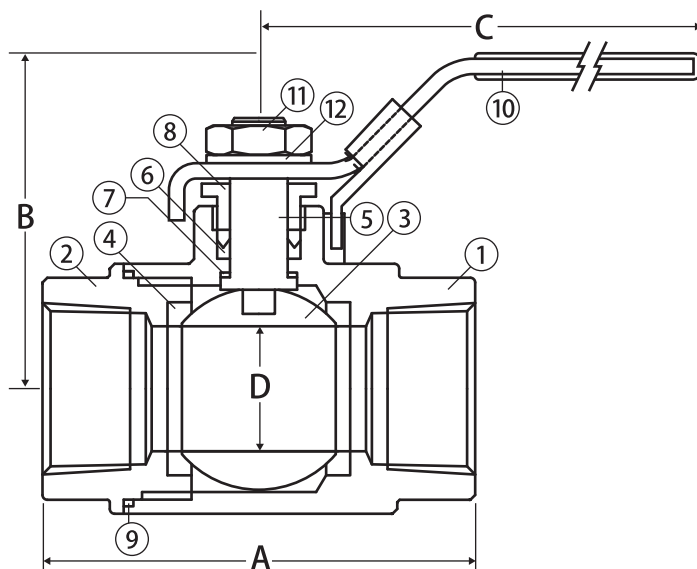
# Stainless Steel Ball Valve



2 Piece • Full Port • Threaded Connection • 1000 WOG



T-SS-1001N



## Features

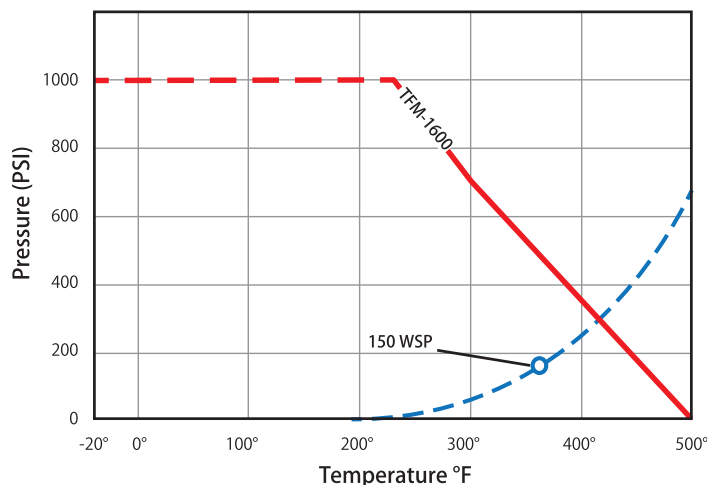
- Solid ball construction
- Adjustable stem packing with blowout proof stem
- Latch lock handle may be locked in open or closed position
- 29 in-Hg vacuum rating
- 100% leak tested
- Wetted surfaces contain less than .25% lead content

## 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
- 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   | Body           | CF8M Stainless Steel |
| 2   | End Connection | CF8M Stainless Steel |
| 3   | Ball           | CF8M Stainless Steel |
| 4   | Seat (2)       | Hostaflon® TFM 1600  |
| 5   | Stem           | 316 Stainless Steel  |
| 6   | Packing (2)    | RPTFE                |
| 7   | Stem Seal      | Hostaflon® TFM 1600  |
| 8   | Packing Gland  | 316 Stainless Steel  |
| 9   | Body Seal      | Hostaflon® TFM 1600  |
| 10  | Handle         | 304 Stainless Steel  |
| 11  | Handle Nut     | 304 Stainless Steel  |
| 12  | Lock Washer    | 304 Stainless Steel  |

## Dimensions

| Part No. | Size   | A    | B    | C    | D    | Torque | Cv  |
|----------|--------|------|------|------|------|--------|-----|
| 100-961  | 1/4"   | 2.20 | 2.20 | 4.21 | 0.43 | 40     | 20  |
| 100-962  | 3/8"   | 2.20 | 2.20 | 4.21 | 0.43 | 40     | 20  |
| 100-963  | 1/2"   | 2.60 | 2.30 | 4.21 | 0.56 | 40     | 33  |
| 100-964  | 3/4"   | 2.99 | 2.79 | 5.73 | 0.81 | 60     | 72  |
| 100-965  | 1"     | 3.54 | 2.96 | 5.73 | 1.00 | 70     | 115 |
| 100-966  | 1-1/4" | 3.94 | 3.56 | 7.45 | 1.25 | 110    | 183 |
| 100-967  | 1-1/2" | 4.41 | 3.84 | 7.45 | 1.50 | 170    | 269 |
| 100-968  | 2"     | 5.00 | 4.24 | 8.08 | 1.97 | 250    | 487 |



**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).