

700023 STAINLESS STEEL BALL VALVE

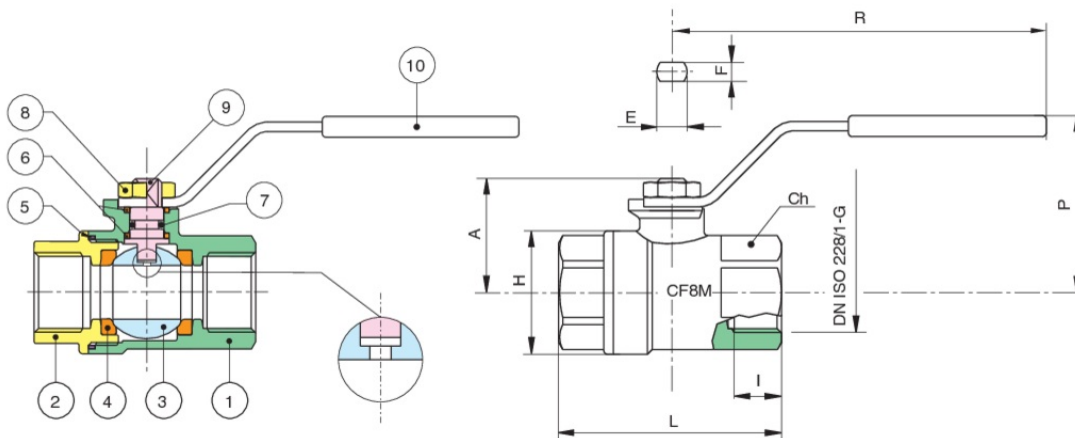
2-piece stainless steel FNPT threaded ball valve, full port.

- Pressure rating 1000 psi - 150 psi steam.
 - Temperature range -4°F to +366°F.
 - Blow-out proof stem.
 - PTFE seats, packing, and thrust washer.
 - 100% electronically tested in the open and closed position at 80 psi.
 - ANSI B1.20.1 connections.
- 700023: size 1/4" to 2".

COMPLIES WITH NACE MR 0175/ISO 15156 AND NACE MR 0103.



Technical specifications



| POSITION | PART NAME | MATERIAL | N.° PIECES |
|----------|----------------|---------------|------------|
| 1 | BODY | CF8M | 1 |
| 2 | END CONNECTION | CF8M | 1 |
| 3 | BALL | AISI 316-CF8M | 1 |
| 4 | BALL SEAT | PTFE | 2 |
| 5 | SEAT | PTFE | 1 |
| 6 | STEM SEAL | PTFE | 2 |
| 7 | O-RING | FKM | 1 |
| 8 | NUT | AISI 304 | 1 |
| 9 | STEM | AISI 316 | 1 |
| 10 | HANDLE | AISI 430 | 1 |

| SIZE | A | H | L | R | CH | I | E | F | P | CV | PSI | WEIGHT LBS |
|--------|------|------|------|------|------|------|------|------|------|--------|------|------------|
| 1/4" | 1.1 | 1.18 | 2.1 | 4.35 | 0.86 | 0.39 | 0.31 | 0.19 | 1.75 | 6.36 | 1000 | 0.48 |
| 3/8" | 1.1 | 1.18 | 2.1 | 4.35 | 0.86 | 0.39 | 0.31 | 0.19 | 1.75 | 9.83 | 1000 | 0.44 |
| 1/2" | 1.2 | 1.27 | 2.36 | 4.35 | 1.06 | 0.51 | 0.31 | 0.19 | 1.85 | 22.21 | 1000 | 0.55 |
| 3/4" | 1.45 | 1.57 | 2.75 | 5.17 | 1.25 | 0.55 | 0.39 | 0.27 | 2.14 | 40.5 | 600 | 1 |
| 1" | 1.61 | 1.92 | 3.11 | 5.17 | 1.61 | 0.66 | 0.39 | 0.27 | 2.3 | 74.63 | 600 | 1.88 |
| 1 1/4" | 1.96 | 2.44 | 3.58 | 6.87 | 1.96 | 0.74 | 0.47 | 0.31 | 0.27 | 120.1 | 350 | 2.66 |
| 1 1/2" | 2.24 | 2.95 | 4.05 | 6.87 | 2.16 | 0.76 | 0.47 | 0.31 | 3.01 | 201.32 | 350 | 4 |
| 2" | 2.59 | 3.74 | 4.88 | 6.87 | 2.75 | 0.88 | 0.47 | 0.31 | 3.38 | 348.6 | 350 | 6 |