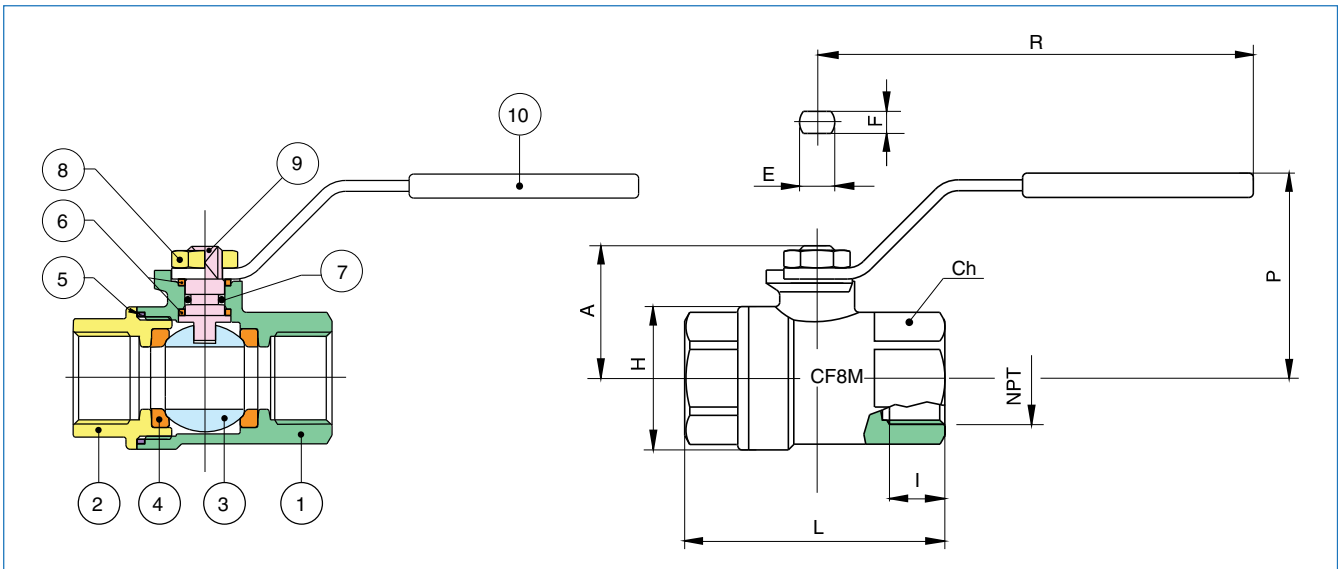


## SERIES 700023 STAINLESS STEEL BALL VALVE

- 2 pc stainless steel ASTM A351- CF8M ball valve.
- Full port sizes 1/4" to 2".
  - Pressure rating 1000 psi WOG - 150 psi steam.
  - Temperature to 366°F.
  - Blow out proof stem.
  - P.T.F.E. seats, packing, and thrust washer.
  - 100% electronically tested in the open and closed position at 80 psi.



| N POS | PART NAME      | MATERIAL        | N POS |
|-------|----------------|-----------------|-------|
| 1     | BODY           | CF8M            | 1     |
| 2     | END CONNECTION | CF8M            | 1     |
| 3     | BALL           | AISI 316 - CF8M | 1     |
| 4     | BALL SEAT      | P.T.F.E         | 2     |
| 5     | SEAT           | P.T.F.E.        | 1     |
| 6     | STEM SEAL      | P.T.F.E.        | 2     |
| 7     | O-RING         | FKM (Viton®)    | 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  | Lbs  |
|--------|------|------|------|------|------|------|------|------|------|--------|------|------|
| 1/4"   | 1.10 | 1.18 | 2.10 | 4.35 | 0.86 | 0.39 | 0.31 | 0.19 | 1.75 | 6.26   | 1000 | 0.48 |
| 3/8"   | 1.10 | 1.18 | 2.10 | 4.35 | 0.86 | 0.39 | 0.31 | 0.19 | 1.75 | 6.96   | 1000 | 0.44 |
| 1/2"   | 1.20 | 1.27 | 2.36 | 4.35 | 1.06 | 0.51 | 0.31 | 0.19 | 1.85 | 18.90  | 1000 | 0.55 |
| 3/4"   | 1.45 | 1.57 | 2.75 | 5.17 | 1.25 | 0.55 | 0.39 | 0.27 | 2.14 | 34.22  | 1000 | 1.00 |
| 1"     | 1.61 | 1.92 | 3.11 | 5.17 | 1.61 | 0.66 | 0.39 | 0.27 | 2.30 | 49.88  | 1000 | 1.88 |
| 1 1/4" | 1.96 | 2.44 | 3.58 | 6.87 | 1.96 | 0.74 | 0.47 | 0.31 | 0.27 | 103.24 | 1000 | 2.66 |
| 1 1/2" | 2.24 | 2.95 | 4.05 | 6.87 | 2.16 | 0.76 | 0.47 | 0.31 | 3.01 | 266.80 | 1000 | 4.00 |
| 2"     | 2.59 | 3.74 | 4.88 | 6.87 | 2.75 | 0.88 | 0.47 | 0.31 | 3.38 | 307.40 | 1000 | 6.00 |

