

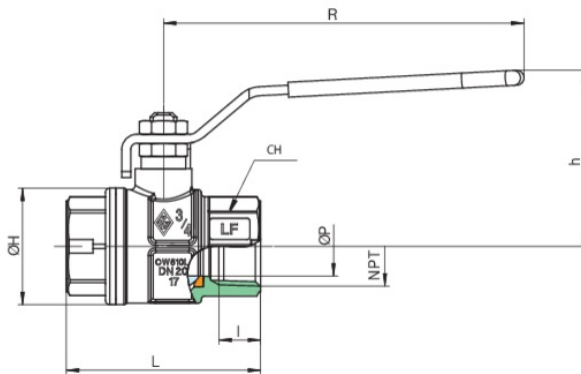
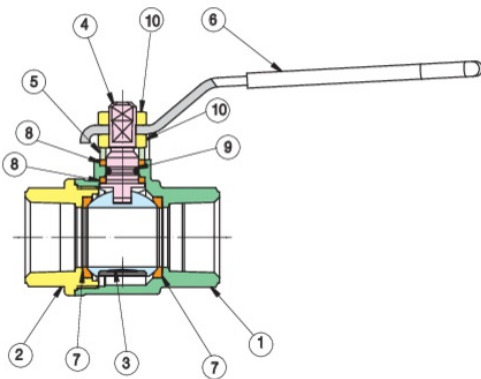
171N LF - 172N LF COMMERCIAL STYLE

Lead free brass ball valve, FNPT threaded, full port.

- Pressure rating 600 WOG-150 WSP.
 - Temperature range -4°F to 366°F.
 - ANSI B1.20.1 connections.
 - Blow-out proof stem, STL coated LF brass ball.
 - PTFE seats, seals, and thrust washer.
 - Adjustable stem packing.
 - 100% electronically tested in the open and closed position at 80 psi.
 - Valve to be used in fully open or fully closed position.
- 171N LF: LEVER HANDLE - size 1/4" to 2".
 171L LF: LOCKING HANDLE - size 1/4" to 2".
 172N LF: T-HANDLE - size 1/4" to 1".
 171S LF: Ball and stem in stainless steel AISI 316 - size 1/4" to 2".
 For sizes 2 1/2", 3" and 4" see 161N LF.

MEETS THE DESIGN CRITERIA OF MSS SP-110.

Technical specifications



| POSITION | PART NAME | MATERIAL | N.° PIECES |
|----------|-------------------------|------------------|------------|
| 1 | BODY | LF BRASS C28500* | 1 |
| 2 | END CONNECTION | LF BRASS C28500* | 1 |
| 3 | BALL | LF BRASS C28500* | 1 |
| 4 | STEM | LF BRASS C28500* | 1 |
| 5 | PACKING GLAND | BRASS C38500 | 1 |
| 6 | HANDLE | STEEL DD11 | 1 |
| 7 | BALL SEAT | PTFE | 2 |
| 8 | THRUST WASHER/STEM SEAT | PTFE | 2 |
| 9 | O-RING | NBR | 1 |
| 10 | NUT | STEEL CL04 | 2 |

* **Lead free** refers to the wetted surface of pipe, fittings and fixtures in potable water systems that have a weighted average lead content not more than 0.25%. Source: California health & Safety code (116875). Vermont Act 193.

| SIZE | ØP | I | L | ØH | CH | R | H | CV | PSI | WEIGHT (LBS) |
|--------|------|------|------|------|------|------|------|--------|-----|--------------|
| 1/4" | 0.39 | 0.39 | 1.91 | 0.91 | 0.79 | 3.78 | 1.69 | 6.24 | 600 | 0.31 |
| 3/8" | 0.39 | 0.41 | 1.91 | 0.91 | 0.79 | 3.78 | 1.69 | 6.94 | 600 | 0.28 |
| 1/2" | 0.59 | 0.54 | 2.34 | 1.3 | 0.98 | 3.78 | 1.83 | 18.84 | 600 | 0.46 |
| 3/4" | 0.79 | 0.55 | 2.56 | 1.54 | 1.22 | 4.76 | 2.32 | 34.1 | 600 | 0.81 |
| 1" | 0.98 | 0.66 | 3.07 | 1.93 | 1.5 | 4.76 | 2.48 | 49.71 | 600 | 1.15 |
| 1 1/4" | 1.26 | 0.68 | 3.43 | 2.32 | 1.89 | 5.94 | 2.99 | 102.89 | 600 | 2.03 |
| 1 1/2" | 1.57 | 0.68 | 3.9 | 2.87 | 2.13 | 5.94 | 3.25 | 265.9 | 600 | 3.01 |
| 2" | 1.95 | 0.7 | 4.37 | 3.43 | 2.64 | 6.3 | 3.76 | 306.36 | 600 | 4.95 |

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

Certifications



UL certified



HEALTH EFFECTS



FM



CSA International



UL-250 psig



TSSA