

253N LF

DIRECT MOUNT 2-WAY BALL VALVE

Lead free brass ball valve, FNPT threaded, with ISO 5211 pad for actuator, full port.

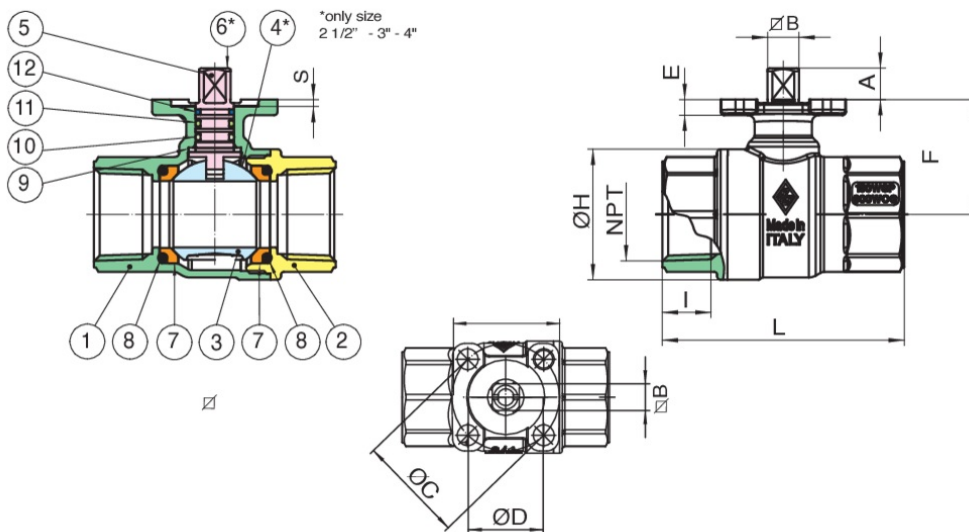
- Pressure rating 600 WOG-150 WSP.
 - Temperature range -4°F to 366°F.
 - ANSI B1.20.1 connections.
 - Blow-out proof stem, SLT. coated LF brass ball and double O-ring stem packing.
 - PTFE seats with O-ring backing for low operating torque.
 - 100% electronically tested in the open and closed position at 80 psi.
 - Valve to be used in fully open or fully closed position.
- 250N LF: size 1/4" to 4".
253N LF: WITH STAINLESS STEEL BALL AND STEM - size 1/4" to 4".

LEAD FREE



COMPLIES WITH CALIFORNIA AB1953

Technical specifications



| POSITION | PART NAME | MATERIAL | N.° PIECES |
|----------|----------------|------------------|------------|
| 1 | BODY | LF BRASS C28500* | 1 |
| 2 | END CONNECTION | LF BRASS C28500* | 1 |
| 4 | BALL | AISI 316 (CF8M) | 1 |
| 6 | STEM | AISI 304 | 1 |
| 7 | BALL SEAT | PTFE | 2 |
| 8 | O-RING | FKM (VITON) | 2 |
| 9 | THRUST WASHER | PTFE | 1 |
| 10 | O-RING | FKM (VITON) | 1 |
| 11 | O-RING | EPDM | 1 |
| 12 | THRUST WASHER | PTFE | 1 |

| SIZE | I | CH | ØH | L | A | B | ØC ISO 5211 | ØD | S | E | F | CV | PSI | WEIGHT (LBS) | BREAK TORQUE (IN/LBS) | |
|--------|------|------|------|------|------|------|-------------|-----|------|------|------|------|---------|--------------|-----------------------|--------|
| 1/4" | 1.42 | 0.39 | 0.79 | 1.18 | 2.24 | 0.35 | 0.24 | F03 | 0.98 | 0.08 | 0.18 | 1.22 | 6.24 | 600 | 0.46 | 26.55 |
| 3/8" | 1.42 | 0.41 | 0.79 | 1.18 | 2.24 | 0.35 | 0.24 | F03 | 0.98 | 0.08 | 0.18 | 1.22 | 3.94 | 600 | 0.44 | 26.55 |
| 1/2" | 1.42 | 0.54 | 0.98 | 1.18 | 2.52 | 0.35 | 0.24 | F03 | 0.98 | 0.08 | 0.18 | 1.22 | 18.84 | 600 | 0.5 | 26.55 |
| 3/4" | 1.42 | 0.55 | 1.22 | 1.48 | 2.74 | 0.35 | 0.24 | F03 | 0.98 | 0.12 | 0.18 | 1.3 | 34.1 | 600 | 0.74 | 35.4 |
| 1" | 1.42 | 0.66 | 1.5 | 1.83 | 3.23 | 0.35 | 0.24 | F03 | 0.98 | 0.12 | 0.18 | 1.56 | 49.71 | 600 | 1.22 | 44.25 |
| 1 1/4" | 1.42 | 0.68 | 1.89 | 2.21 | 3.54 | 0.35 | 0.24 | F03 | 0.98 | 0.12 | 0.18 | 1.69 | 102.88 | 600 | 1.84 | 53.1 |
| 1 1/2" | 1.97 | 0.68 | 2.12 | 2.74 | 4 | 0.43 | 0.28 | F05 | 1.38 | 0.12 | 0.28 | 2.21 | 265.88 | 600 | 3.49 | 79.66 |
| 2" | 1.97 | 0.7 | 2.64 | 3.47 | 4.69 | 0.43 | 0.28 | F05 | 1.38 | 0.12 | 0.28 | 2.57 | 306.34 | 600 | 5.35 | 88.51 |
| 2 1/2" | 2.68 | 0.93 | 3.39 | 4.41 | 5.95 | 0.59 | 0.35 | F07 | 2.17 | 0.12 | 0.34 | 3.23 | 624.24 | 600 | 10.82 | 238.97 |
| 3" | 2.68 | 1.02 | 4.02 | 5.2 | 6.69 | 0.59 | 0.35 | F07 | 2.17 | 0.12 | 0.34 | 3.6 | 1009.19 | 600 | 16.27 | 256.67 |
| 4" | 2.68 | 1.09 | 4.92 | 6.46 | 7.84 | 0.69 | 0.35 | F07 | 2.17 | 0.12 | 0.34 | 4.43 | 1606.84 | 600 | 27.54 | 486.79 |

Certifications



UL certified

HEALTH
EFFECTS
US-CA NSF 372
NSF 61

HEALTH EFFECTS



TSSA