

# PEX BALL VALVE F1807



## TECHNICAL DATA

**DESCRIPTION:**  
Pex Ball Valve F1807 with Pex Ends

**CONSTRUCTION:**  
Lead Free Brass Body, Cap and Ball, PTFE Seat, Brass Stem, EPDM O-Ring, Steel Handle and Nut.

**FEATURE:**  
400 WOG  
Max. Working Pressure: 600Psi  
Temperature Range: -20°F to 300 °F  
Lead Free Brass Ball  
Blow-Out Proof Stem Design

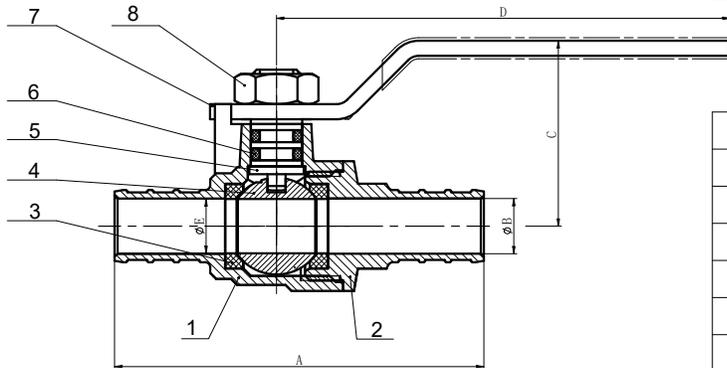
**CODE APPROVALS:**  
CUPC, NSF-61, NSF-372 Certified.

| PART #    | DESCRIPTION               | FINISH |
|-----------|---------------------------|--------|
| BV-PEX-12 | 1/2" PEX BALL VALVE F1807 | FORGED |
| BV-PEX-34 | 3/4" PEX BALL VALVE F1807 | FORGED |
| BV-PEX-1  | 1" PEX BALL VALVE F1807   | FORGED |



Country of origin: Vietnam

## ROUGH IN DRAWING



| Size | Dimension |       |       |       |       |
|------|-----------|-------|-------|-------|-------|
|      | A         | ØB    | C     | D     | ØE    |
| 1/2" | 2.406     | 0.350 | 1.209 | 2.953 | 0.354 |
| 3/4" | 2.520     | 0.530 | 1.311 | 2.953 | 0.532 |
| 1"   | 3.146     | 0.710 | 1.870 | 4.331 | 0.748 |

| Item | Part      | Material        |
|------|-----------|-----------------|
| 1    | Body      | Lead Free Brass |
| 2    | End Cap   | Lead Free Brass |
| 3    | Ball Seat | PTFE            |
| 4    | Ball      | Lead Free Brass |
| 5    | Stem      | Brass           |
| 6    | O-ring    | EPDM            |
| 7    | Handle    | Steel           |
| 8    | Nut       | Steel           |

ALL DIMENSIONS SHOWN ARE NOMINAL