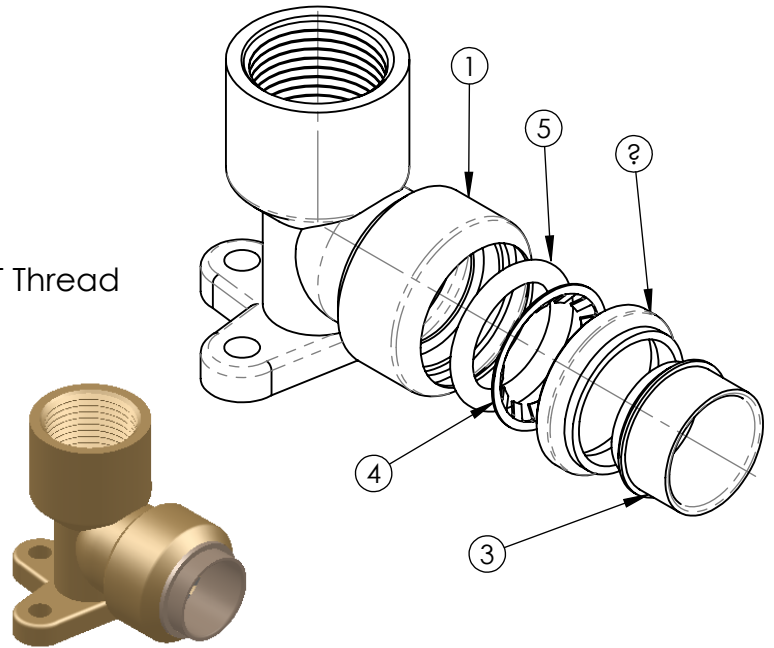
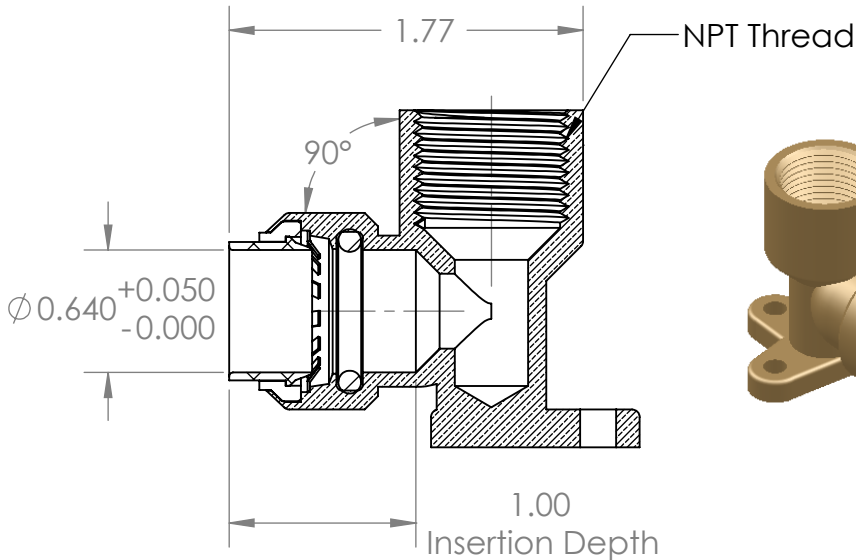


## Specification Sheet

### Model # : LF813D 1/2" PC X 1/2" FNPT Elbow Drop Ear

1. Construction: Forged Lead Free and Low Lead Brass
2. Working Pressure 200 PSI Max
3. Temperature Rating 200 °F Max
4. Tested and certified by IAPMO 200 °F/ 200 PSI



#### Approved Applications:

- Plumbing
- Heating
- Irrigation
- Underground
- Hydronic Heating
- Behind Walls without Access Panel

#### Features:

- Lead Free Compliant Materials
- 75 Year Warranty
- Compatible with Copper, CPVC, PEX & PE-RT
- Push to Connect
- Full Flow
- Removable
- Re-usable
- Replaceable O-Ring Seal Design

#### FORCES FOR MECHANICAL SEPARATION TEST

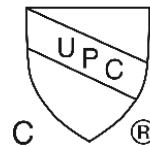
| NOMINAL SIZE |         | LONGITUDINAL (PULL) TEST |        |
|--------------|---------|--------------------------|--------|
| Inches       | mm      | Lbf                      | N      |
| 3/8 or <     | 10 or < | 100.0                    | 444.8  |
| 1/2          | 13      | 150.0                    | 667    |
| 3/4          | 19      | 275.0                    | 1223.2 |
| 1            | 25      | 475.0                    | 2112.8 |
| 1-1/4        | 32      | 700.0                    | 3113.6 |
| 1-1/2        | 38      | 1000.0                   | 4446.0 |
| 2            | 51      | 1675.0                   | 7445.4 |

#### MATERIALS & SPECIFICATIONS

| NO. | COMPONENT   | MATERIAL        |
|-----|-------------|-----------------|
| 1   | Body        | Lead Free Brass |
| 2   | Seat Ring   | POM             |
| 3   | Push Ring   | POM             |
| 4   | Grip Ring   | Stainless Steel |
| 5   | O-Ring Seal | EPDM70          |
| 6   |             |                 |

#### Certifications

- cUPC
- ASSE1061 - 2011
- NSF/ANSI 61
- IAPMO Listed
- Lead Law Compliant



\*A ProBite hi-flow tube stiffener should be used when connecting to PEX tube.

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