# Push Connect<sup>®</sup> Brass FIP Adapters

## **Product Specifications**

**PRODUCT FEATURES** 

- Forged Lead Free\* Brass •
- Maximum Working Pressure: 200 PSI ٠
- Maximum Temperature Rating: 200° F
- Compatible with Copper, CPVC, PEX & PE-RT •
- Replaceable O-Ring Seal Design •
- Removable and Reusable •
- Push to Connect
- Full Flow •
- Pre-Inserted Stiffener

### **APPROVED APPLICATIONS**

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

NOTE: When using PEX, a tube stiffener should be inserted into the PEX tubing end prior to insertion into the fitting.

| √To<br>Submit | Part #   | Size           |
|---------------|----------|----------------|
|               | MLPFB912 | 1/2" x 1/2"FIP |
|               | MLPFB934 | 3/4" x 3/4"FIP |
|               |          |                |

### FORCES FOR MECHANICAL SEPARATION TEST

| Nominal Size |    | Longitudinal (Pull) Test |        |  |
|--------------|----|--------------------------|--------|--|
| Inches       | mm | Lbf                      | Ν      |  |
| 1/2          | 13 | 150                      | 667    |  |
| 3/4          | 19 | 275                      | 1223.2 |  |
| 1            | 25 | 475                      | 2112.8 |  |

#### Warranty

See warranty information for more details.

All dimensions listed are nominal. MAINLINE® reserves the right to make product and material changes at any time without notice.

Contact your sales representative for more information or visit our website at mainlinecollection.com





Page 1 of 2

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#### **MATERIALS & SPECIFICATIONS**

| # | Component    | Material (< = 1") |
|---|--------------|-------------------|
| 1 | Body         | Lead Free Brass   |
| 2 | O-Ring Seal  | EPDM70            |
| 3 | Support Ring | PA66              |
| 4 | Grip Ring    | Stainless Steel   |
| 5 | Push Ring    | POM               |
| 6 | Seat Ring    | POM               |
| 7 | Bushing      | PSU               |

#### DIMENSIONS

| #        | Ф    | D    | L    | В       |
|----------|------|------|------|---------|
| MLPFB912 | 0.64 | 0.97 | 1.58 | 1/2"FIP |
| MLPFB934 | 0.88 | 1.11 | 1.76 | 3/4"FIP |
|          |      |      |      |         |





