

Quick Fitting Inc 30 Plan Way Warwick, RI 02886 TEL: (877) 238-4826 - FAX: (877) 258-4826 www.ProBite.com

Specification Sheet

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Model # : LF8461 Lead Free 1-1/2" X 1-1/4" Reducing Coupling

- 1. Construction: Forged Lead Free and Low Lead Brass
- 2. Working Pressure 250 PSI Max
- 3. Temperature Rating 250 °F Max
- 4. Tested and certified by IAPMO 200 °F/ 200 PSI

3.58 in n +.050 Ø 1.39 in^{+.050} Ø 1.62 in - .000 **Approved Applications:** 1.57 in Plumbing Insertion Heating 1.63 in Depth Irrigation Insertion Underground Hydronic Heating Depth

Features:

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

MATERIALS & SPECIFICATIONS

COMPONENT	MATERIAL	
Body	Lead Free Brass	
Seat Ring	Lead Free Brass	
Push Ring	Lead Free Brass	
Grip Ring	Stainless Steel	
O-Ring Seal	EPDM70	
	Body Seat Ring Push Ring Grip Ring	

PROPRIETARY AND CONFIDENTIAL

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Behind Walls without Access Panel

FORCES FOR MECHANICAL SEPARATION TEST

NOMINAL SIZE		longitudinal (pull) test	
Inches	mm	Lbf	Ν
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

Certifications

- **cUPC**
- ASSE1061-2011
- NSF/ANSI61
- IAPMO Listed
- Lead Free Compliant

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

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