

**Quick Fitting Inc** 

30 Plan Way

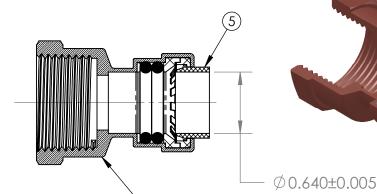
Warwick, RI 02886 TEL: (877) 238-4826 - FAX: (877) 258-4826 www.copperheadfittings.com

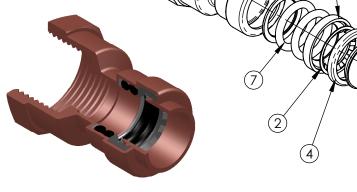
# Specification Sheet

Model #: CHFC34 Copper 1/2" PC X 3/4" FNPT Female Adapter

Material: Lead Free Copper

Maximum: Working Pressure 250 PSI [17.3 bars] Maximum: Temperature Rating 250 °F [121 °C]





Approved Applications:

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

## Features:

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

#### **MATERIALS & SPECIFICATIONS**

NO.	COMPONENT	MATERIAL	
1	Body	Copper	
2	Grip Ring	Stainless Steel	
3	O-Ring Spacer	Nylon 6-6	
4	Seat Ring	Nylon 6-6	
5	Push Ring	POM	
6	Spacer Gland	Nylon 6-6	
7	O-Ring Seal	EPDM70	
8			

#### 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

### **Certifications**

- **cUPC**
- ASSE1061 2011
- NSF/ANSI 61
- IAPMO Listed





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

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