



Corrugated Copper Water Heater Connectors

Kink-free, durable and maximum water flowing connectors

Certifications & Approvals

- IAPMO/ cUPC Certified
- ASME A112.18.6-2009/ CSA B125.6-2009
- NSF 61 Compliant
- NSF 372 Compliant : Lead-Free





Applications

- Boilers
- Water Heaters
- Tankless Water Heaters

Benefits

- 100% Leak Tested
- Reduced Labor Costs
- Corrosion & Scaling Resistant
- No Special Tools Required

- Minimal Fittings
- Environmentally Safe

Strength and Flexibility

FC STEEL copper water heater connectors are designed to perform with maximum efficiency. The innovative dielectric sleeves prevents galvanic and electrolytic corrosion. The inner rubber washer placed inside along with the solid brass nut, requires less torque for a more efficient seal. The helical corrugation design provides "spiral effect" for faster water flow through the tube.

Variety

FC STEEL offers copper water heater connectors from 12" to 24" in length with Nut x Nut or Nut x Sweat connections.

Parts Numbering System

TUBE ID

Part#	Size (ID)
034	3/4"

FITTINGS

Part#	Size (ID)
10	3/4" FIP
60	3/4" Sweat

LENGTH

Standard Lengths
15", 18", 24", 36", 48"



EFWC - 034 - SS - 1010 - 12

TUBE ID COATING FITTINGS LENGTH

Materials

Tubing	Copper
Fittings	Brass 3771
Gasket	High-Quality EPDM

Size

Lengths	12", 15", 18", 24"
Size	3/4" ID

Technical Specifications

Operating Pressure	Up to 125 psig
Intermittent Impulse Pressure	Up to 180 psig
Temperature	-40° F to 180° F (-40° C to 82° C)
Min. Bend Radius	8" (Recommended)