

## Flexible Stainless Steel Water Heater Connectors

High resistance to corrosion, maximum flexibility without kink, and maintains maximum water flow.

### 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 water connectors are made from durable and highly corrosion resistant 304 stainless steel. The annular corrugations allow maximum flexibility while maintaining the durability and strength of stainless steel. FC STEEL water connectors can be tightly bent and still maintain the inner diameter without any kinks.

## Product Specifications

Tubing	Stainless Steel 304 (ASTM A 240)				
Tubing Thickness	0.01" and 0.012"				
Fittings	Chrome-Plated Brass 3771				
Gasket	High-Quality EPDM				
Lengths Available	12", 15", 18", 24", 36", 48"				
Size Available(ID)	3/4"	1"	1-1/4"	1-1/2"	2"
Thread Standard	ASME B1.20.1				

## Technical Specifications

Working Pressure	Up to 125 psig
Intermittent Impulse Pressure	Up to 180 psig
Temperature Rating	-40° F to 180° F (-40° C to 82° C)
Min. Bend Radius	2.5" (Recommended)





**Push-Fit**

When you make a connection with existing pipes like copper or CPVC, our built-in push-fit fitting will make a job simple and easy.

FIP

MIP

Push-Fit

Sweat



**Variety**

FC STEEL offers sizes from 3/4" to 2" with a variety of connections-threaded, sweat, and push-fit to meet all your needs.

# Parts Numbering System

## TUBE ID

Part#	Size (ID)
034	3/4"
100	1"
114	1-1/4"
112	1-1/2"
200	2"

## COATING

Part#	
SS	Uncoated Stainless Steel 304

## FITTINGS

Part#	Size (ID)
10	3/4" FIP
11	3/4" MIP
12	1" FIP
13	1-1/4" FIP
14	1-1/2" FIP
15	2" FIP
50	3/4" Push-Fit
60	3/4" Sweat






## LENGTH

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



**EFWC - 034 - SS - 1010 - 12**

TUBE ID      COATING      FITTINGS      LENGTH

	3/4" ID	1" ID	1-1/4" ID	1-1/2" ID	2" ID
Sizes					
Fittings	3/4" FIP x 3/4" FIP 3/4" FIP x 3/4" MIP 3/4" FIP x 3/4" Push-Fit 3/4" FIP x 3/4" Sweat 3/4" FIP x 1" FIP	1" FIP x 1" FIP 1 FIP x 1/4" FIP	1-1/4" FIP	1-1/2" FIP	2" FIP