

# CORRUGATED STAINLESS STEEL WATER SUPPLY CONNECTOR

## » 634 SERIES

### SPECIFICATION

Sioux Chief 634 Series corrugated stainless steel water heater connectors shall be used where necessary to connect fixtures and appliances to water supply systems. Connectors shall be flexible and include integral dielectric sleeves. Connectors shall comply with ASME A112.18.6 / CSA B125.6 and NSF | ANSI 14, 61, and 372.

### INSTALLATION

Always follow local plumbing/building codes and construction standards. For use with water in exposed location only. DO NOT use for gas. Shut off water, gas and electricity to appliance before installing. Select proper length for job. DO NOT install with twists, kinks, sharp angles, or loops in line. Inspect product before installing and do not use if damaged in any way. Clean all pipe threads to ensure threads are free of debris. DO NOT use thread lubricants, tape, or putty. Tighten FIP nut connections with wrench - DO NOT OVERTIGHTEN. Turn on water supply to water heater, check for water leaks. If leak is present at the thread connection, further tighten connection. This part must be inspected after installation and every six months thereafter (more frequently if you have "hard water"). Shut water off immediately and replace if connector shows signs of damage, cracks, corrosion, wear, breaks, leaks, or weeping. DO NOT reuse gasket.

### MATERIALS

**Tubing:** 304 Stainless steel

**Nut:** Chrome-plated brass

**Gasket:** EPDM

**Dielectric Sleeve:** POM

### SAFE WORKING LIMITS

**Max Working Pressure:** 125 PSIG

**Max Testing Pressure:** 250 PSIG

**Max Temperature\*:** 180°F

\*The connector will withstand 180°F for 30 mins. without failure of the pressure envelope.

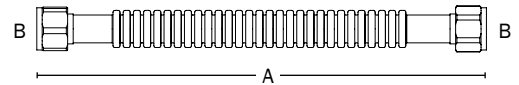
### DIMENSIONS

**A:** Nominal length 12", 18", 24"  
**B:** Connection ends 3/4", 1"

ITEM # SUBMITTED	_____
JOB NAME	_____
LOCATION	_____
ENGINEER	_____
CONTRACTOR	_____
PO#	_____ TAG _____



634-3F3F12



### Create Item Number

#### 634-A

e.g. **634-3F3F12:** Corrugated stainless steel water heater connector - 3/4" FIP x 3/4" FIP - 12" Long

#### CONNECTION/LENGTH A

**3F3F12** = 3/4" FIP x 3/4" FIP - 12" Long

**3F3F18** = 3/4" FIP x 3/4" FIP - 18" Long

**3F3F24** = 3/4" FIP x 3/4" FIP - 24" Long

**4F3F18** = 1" FIP x 3/4" FIP - 18" Long

**4F4F18** = 1" FIP x 1" FIP - 18" Long