

# WATER HEATER CONNECTOR

## »» 633 SERIES

### SPECIFICATION

Sioux Chief 633 Series water heater connectors shall be used in plumbing systems for safe distribution of hot or cold water. Valves shall be full-port design and 1/4-Turn operation with No-Lead compliant brass bodies and plated brass ball. Connectors shall conform to appropriate standards including ASTM fitting end specifications.

### MATERIALS

**Valve Body:** C69300 Brass<sup>1</sup>

**Valve Seats:** PTFE

**CPVC Socket:** CPVC FGG/BM/CZ system compatible

**Tube:** 3/4" Nom. Type L copper tube

**Swivel Nut:** C360 brass with NBR gasket

### MAXIMUM TEMPERATURE

180°F

### VALVE WORKING PRESSURE

600 WOG/PSI

Note: PEX and CPVC connection specifications are limited to those called out in their respective ASTM standards for pipe and fittings.

### INSTALLATION NOTES

Do Not use pipe dope on FIP swivel threads. Do not expose the connector to heat in excess of 180°F. Do not install damaged connectors. Do not alter connectors. Do not solder or braze in close proximity to connector unless it is protected with a heat-blocker to protect/keep the connector under 180°F. Keep connectors free from hazardous chemicals or chemical vapors.

### DIMENSIONS

Inlet connection	3/4" FIP swivel
Valve outlet	3/4"
Overall length	18"

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



### Create Item Number

## 633A

e.g. **633WG18FP**: 3/4" F1960 x 3/4" FIP swivel x 18" long water heater connector with full port ball valve

### VALVE OUTLET CONNECTION A

**-CG18FP** = 3/4" CPVC Socket

**WG18FP** = 3/4" F1960 PEX

**XG18FP** = 3/4" F1807 PEX

1: Material is DZR and SCC resistant, compliant with NSF-61 & 372, and compliant with California No Lead Plumbing Law