

WATER HEATER CONNECTOR

»» 631 SERIES

SPECIFICATION

Sioux Chief 631 Series CPVC x FIP swivel water heater connectors shall be used in plumbing systems for safe distribution of hot or cold water. Optional valves shall be Full-Port design and 1/4-Turn operation with No-Lead compliant brass bodies and plated brass ball. Connectors shall be listed to appropriate standards including ASTM fitting end specifications.

MATERIALS

Elbow: Type L copper tube

Socket: CPVC

Valve body: C693 Brass - Dezincification/SCC resistant

Valve seats: PTFE

Swivel nut: C360 brass

O-ring/Gasket: EPDM

MAXIMUM TEMPERATURE

180°F

VALVE WORKING PRESSURE

600 WOG/PSI

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

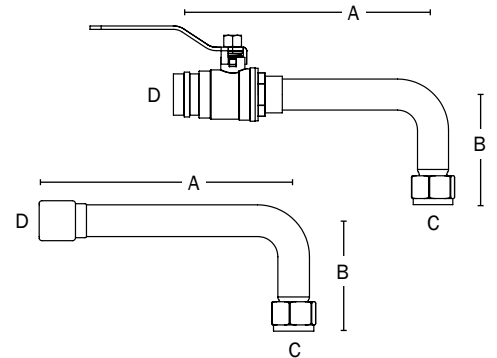
INSTALLATION NOTES

Do Not use pipe dope on FIP swivel threads. Do not expose the CPVC transition area to heat in excess of 180°F. Excessive heat will damage the CPVC insert and internal o-ring seal. Do not install damaged fittings. Do not alter fittings. Do not solder or braze in close proximity to fitting unless it is protected with a heat-blocker to protect/keep the fitting under 180°F. Keep fitting free from hazardous chemicals or chemical vapors.

DIMENSIONS

| | |
|-----------------------|------|
| A: Length | 7" |
| B: Height | 3" |
| C: FIP swivel | 3/4" |
| D: CPVC Socket | 3/4" |

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



Create Item Number

631-A

e.g. **631-C307**: CPVC x FIP swivel elbow connector

CONNECTOR TYPE A

C307 = CPVC x FIP swivel elbow connector

CG307FP = CPVC x FIP swivel elbow connector with valve