

# CPVC TRANSITION FITTINGS

» 646-C\_ & 647-C\_ SERIES

MetalHead™

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

## SPECIFICATION

Sioux Chief ASTM D2846 CPVC transition fittings shall be used in plumbing and heating systems for safe distribution of hot or cold water. Fittings shall be used for direct fluid communication with plumbing devices and fixtures. Transition fittings shall be listed to appropriate standards including ASTM fitting end specifications. Fittings shall generally be available in 1/2", 3/4" and 1" designs. Fittings shall be generally manufactured by over molding CPVC within a brass body, whereby the brass body shall partially shroud the CPVC for protection. Over molded product shall exhibit a generally short length and shall be made in the United States from Domestic material.

## MATERIALS

Plastic: CPVC

Brass: C27450 no lead

O-ring: PTFE coated EPDM

## MAXIMUM TEMPERATURE

180°F

## CERTIFICATIONS

cUPC, FGG/BM/CZ system compatible

## INSTALLATION LIMITATIONS

Do not install damaged fittings. Do not alter or cut fittings.  
Do not solder or braze within a min. of 18" from CPVC material.  
When using a heat-blocker, do not solder/braze within 6" of CPVC.  
Keep away from hazardous chemicals or chemical vapors.



647-CG4



646-CG4



645WGC4

