COPPER CPVC TRANSITION FITTINGS

646-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 be generally manufactured by soldering a copper MIP fitting to a captured CPVC cup within a copper shroud. A captured o-ring shall create the seal between the CPVC and the metal fitting.

MATERIALS

Socket Insert: CPVC
Adapter: Copper
O-ring: EPDM

MAXIMUM TEMPERATURE

140°F

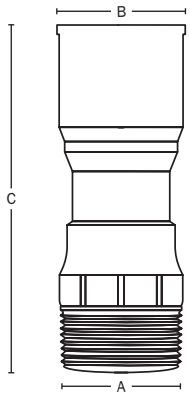
CERTIFICATIONS

cUPC, FGG/BM/CZ system compatible

646-C5

INSTALLATION LIMITATIONS

Do Not expose CPVC transition fitting to heat above those listed on tubing. Excessive heat will damage the 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 140°F. Keep fitting free from hazardous chemicals or chemical vapors.



DIMENSIONS

	646-C5	646-C6	646-C6
A: MIP thread connection	1¼"	1½"	2"
B: CPVC Sch. 40 socket connection	1¼"	1½"	2"
C: Overall height	4¼"	5"	6"

Create Item Number

646-C<u>A</u>

e.g. 646-C5: 1¼" CPVC socket × 1¼"MIP

CONNECTION SIZE <u>A</u>

5 = 1¼" CPVC socket × MIP
6 = 1½" CPVC socket × MIP
7 = 2" CPVC socket × MIP