COPPERFIT INDUSTRIES

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Transition Fittings

Specification Sheet

CPVC to Male Sweat Transition Fittings

Feature:

CFI CPVC to Male Sweat Transition Fittings are applicable in hot and cold water distributions. CPVC socket is fully surrounded and protected by copper tube.

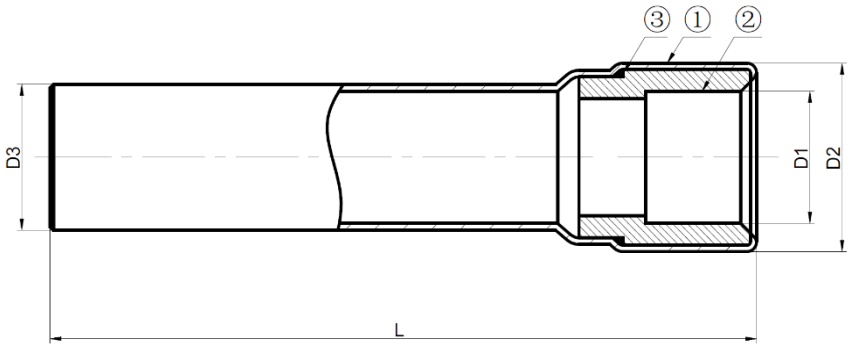
Materials:

1. Body: Copper
2. Adapter: CPVC
3. O-ring: EPDM

Operation Rating:

- Temperature: 180°F (82°C) Maximum

Dimensions



Part number	CPVC Socket D1	D2	CTS D3	L
2783C	1"	1.42"	1"	17.72"
2784C	1-1/4"	1.72"	1-1/4"	18.11"
2785C	1-1/2"	2.00"	1-1/2"	20.28"
2786C	2"	2.55"	2"	22.24"

INSTALLATION INSTRUCTIONS

Instructions for proper installation of Copperfit CPVC transition fittings.

Assemble CPVC solvent weld end of transition fitting according to ASTM F438 or ASTM D2846.

Use primer and solvent cement conforming to ASTM F493.

WARNING

Do not cut, alter or modify any Copperfit CPVC transition fitting. Doing so will void manufacturer's warranty.

* Use caution and follow manufacturer's instructions below when soldering the 278 series and other CPVC transition fittings.

*Refer to current Copperfit catalog for complete warranty on these and all Copperfit manufactured parts.

CAUTION

Do not expose any Copperfit CPVC transition area of fitting to heat in excess of 180°F. Excessive HEAT will distort and deform the CPVC insert and damage the O-ring seal. Never install a damaged fitting!

1 Perform all solder joints on Copperfit CPVC transition fittings at a minimum distance along the copper tube of: 11" from a ½" - ¾" CPVC socket; 18" from a 1" - 1¼" CPVC socket; 20" from a 1½" CPVC socket; 22" from a 2" CPVC socket.

2 A plug must be in CPVC socket when soldering to prevent heated air from rising through fitting which can damage CPVC socket and O-ring.

3 Use a soaked cloth or commercial heat blocking compound between solder joint and CPVC joint.

4 Whenever possible, solder with CPVC socket facing downward.

5 Always apply torch to female fitting, not to the adapter.

6 Always quench or otherwise cool CPVC insert portion of fitting immediately after soldering is complete.