

# CPVC X F3347 TRANSITION FITTING

## 645VGC SERIES

### SPECIFICATION

Sioux Chief ASTM F3347 x CPVC transition fittings shall be used in plumbing systems for safe distribution of hot or cold water. Fittings shall be used for fluid communication with plumbing devices and fixtures. Transition fittings shall be listed to appropriate standards including ASTM fitting end specifications.

### MATERIALS

**Socket:** CPVC  
**O-ring:** EPDM  
**Fitting Body:** Copper  
**Solder Joint:** No Lead  
**Brass Fitting:** No Lead, Dezincification (DZR) resistant & Stress Corrosion Cracking (SCC) resistant  
**Compression sleeve:** Stainless steel

### MAXIMUM TEMPERATURE

180°F

### CERTIFICATIONS

cUPC, FGG/BM/CZ system compatible

### INSTALLATION LIMITATIONS

Do Not expose CPVC transition fitting to heat above those listed on tubing. Excessive heat will damage the integral 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.

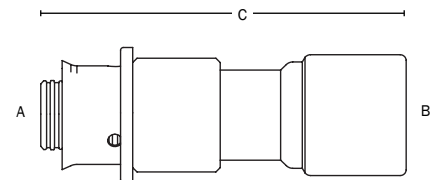
### DIMENSIONS

	645VGC2	645VGC3	645VGC4
<b>A:</b> F3347 PEX connection	1/2"	3/4"	1"
<b>B:</b> CPVC socket connection	1/2"	3/4"	1"
<b>C:</b> Overall length	2.70"	3.20"	3.78"

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



645VGC3



Create Item Number

## 645A

e.g. **645VGC3:** 3/4" CPVC Socket x F3347 PEX transition fitting

### CONNECTION A

**VGC2** = 1/2" CPVC Socket x F3347 PEX  
**VGC3** = 3/4" CPVC Socket x F3347 PEX  
**VGC4** = 1" CPVC Socket x F3347 PEX