

## SUBMITTAL SHEET

JOB NAME	ITEM TAG
JOB LOCATION	PART NUMBER
CONTRACTOR	DATE
ENGINEER APPROVAL	DATE



# LEAD-FREE CPVC TRANSITION FITTINGS

## CPVC No-Lead Threaded Transition Fittings

Permits for a simple transition between threaded piping and CPVC tubing.

Ideal for all residential, commercial and industrial hot and cold water systems.

Eliminates the need for multiple adapters and subsequently, their additional leak-paths and run length.

Available in nominal sizes 1/2" to 2" solvent-weld tubing socket by male or female pipe thread.

### Working Pressure, Non Shock (PSI)

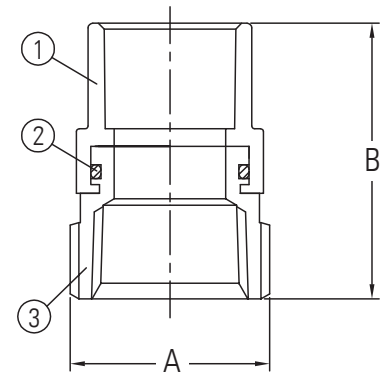
Cold working pressure (CWP): 100 psi, up to 180° F  
Saturated steam (WSP): Not suitable for steam service



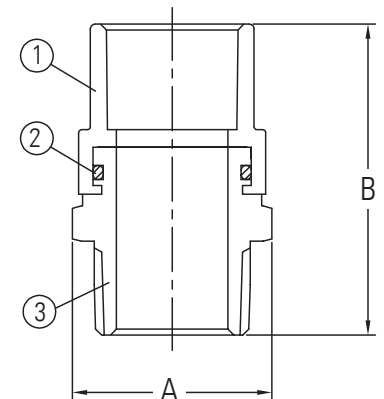
**Pictured:**  
FNPT x CPVC



**Pictured:**  
CPVC x MNPT



**Pictured:**  
**FNPT x CPVC**  
**Transition Fitting**  
Cut-away view



**Pictured:**  
**MNPT x CPVC**  
**Transition Fitting**  
Cut-away view

### MATERIAL SPECIFICATION

PART	MATERIAL	SPECIFICATION
1 Solvent-weld socket tubing adapter	Virgin CPVC resin	ASTM D1784 Class 23447
2 O-ring	EPDM rubber	Commercial grade
3 Pipe thread adapter	Lead-free forged brass	UNS Alloy C46400

### DIMENSIONS - Inch

Size	A	B
1/2" MNPT x CPVC	0.99	1.81
3/4" MNPT x CPVC	1.24	2.09
1" MNPT x CPVC	1.50	2.60
1-1/4" MNPT x CPVC	1.88	3.07
1-1/2" MNPT x CPVC	2.15	3.31
2" MNPT x CPVC	2.65	3.90

### DIMENSIONS - Inch

Size	A	B
1/2" FNPT x CPVC	0.99	1.63
3/4" FNPT x CPVC	1.24	1.85
1" FNPT x CPVC	1.50	2.24
1-1/4" FNPT x CPVC	1.88	2.60
1-1/2" FNPT x CPVC	2.15	2.83
2" FNPT x CPVC	2.65	3.35

### Certifications/Listings:

Third-party certified.  
NSF/ANSI 14: Plastic piping system components and related materials.

### Standards:

ANSI/ASME B1.20.1: Pipe threads, general purpose, Inch  
ASTM D1784: Standard specification for rigid PVC and CPVC compounds  
ASTM D2846: Standard specification for PVC and CPVC plastic hot- and cold-water distribution systems