



# INSTALLATION INSTRUCTIONS

## Lead-Free Brass to CPVC Transition Adapters



Complies with:  
ASME/ANSI D2826 CPVC 4120  
ASME/ASME B1.20.1 NPT  
ANSI/NSF 61 pw-G



BMI#	Description
28704	1/2" CPVCxFIPS
28705	3/4" CPVCxFIPS
28706	1" CPVCxFIPS
28707	1 1/4" CPVCxFIPS
28708	1 1/2" CPVCxFIPS
28709	2" CPVCxFIPS
28804	1/2" CPVCxMIPS
28805	3/4" CPVCxMIPS
28806	1" CPVCxMIPS
28807	1 1/4" CPVCxMIPS
28808	1 1/2" CPVCxMIPS
28809	2" CPVCxMIPS

These fittings contain tapered male / female threads made in accordance to standard ASME B1.20.1.

This standard calls out the specification for pipe threads which includes tapered and straight threads.

The manufacturer threads are made to this standard and pass the gauges also made to this standard.

The manufacturer does not provide instructions on how to install tapered threads, similarly we do not provide instructions on how to make CPVC solvent weld joints.

However, the ASME B1.20.1 standard states that "NPT taper pipe threads are intended to be made up wrench-tight and with a sealant when a pressure-tight joint is required."

It also calls out for 1/2" NPT threads that hand-tight engagement will be reached at approximately 4.48 threads, and 3/4" NPT is approximately 4.75 threads. See ASME B1.20.1. for additional information.

**Do not over-tighten.**

**Tapered threads are to be installed using a thread sealant such as Teflon Tape, pipe dope, or other types of thread sealants.**

**Do not use multiple sealant types and use only one type of thread sealant.**

**DO NOT USE electric or battery-operated impact driver/drill to install.**

**Adapters should be threaded until hand tight (when thread engagement is reached.) A wrench should then be used to tighten an additional full turn until properly sealed.**

**Over-tightening of the adapter may cause failure.**