



# CTS CPVC to PEX Transition Adapters

CPXT-2NP-0115

## Easily Convert Your PEX System to Full-Flow CTS CPVC



Easily convert your PEX system to the more reliable CTS CPVC with superior performance. Produced in either CPVC Socket x PEX barb for direct conversion to pipe or Spigot x PEX barb for connection to CPVC sockets. Stainless Steel reinforced for extra strength. Regardless of the Marketing Hype on PEX, CTS CPVC still has many advantages.

### Use CPVC to...

- ✓ Eliminate Fitting Restriction
- ✓ Eliminate Fitting Corrosion
- ✓ Increase Joint Reliability
- ✓ Reduce Fire Spread
- ✓ Eliminate Expensive Tools

### Proven Reliability

CPVC has a proven performance record with over 50 Years of use with potable water. In contrast, PEX is part of the polypropylene & polybutylene family known for poor reliability.

### Proven Performance

CPVC has 3X greater tensile strength with 3X lower expansion than PEX and is inherently kink resistant.

### More Efficient Installed Cost

CPVC assembles with simple Solvent Cement Welding while PEX requires more hangers and supports, costly Fittings and Crimp Rings, plus expensive Crimping Tools that require repeated calibration and are subject to installation error.

### Improved Flow & Joint Reliability

CPVC uses full-bore fittings for no reduction in water flow, where PEX fittings have significantly reduced waterway and restrictions. Proper CPVC Solvent Welded joints are stronger than the actual pipe and permanent, unlike PEX crimp-joints that can work loose.

### Improved Flame Resistance

CPVC is self-extinguishing – stops burning when flame is removed. PEX will continue to burn like a candle! This increases the potential for greater property damage in a major fire.

### Superior Corrosion Resistance

CPVC never rusts, scales or pits as do metals, such as PEX metal insert fittings. Plus, unlike CPVC, PEX additives are highly subject to UV degradation over time. This can lead to significant loss of chlorine resistance. In fact, PEX carries a maximum recommended chlorine concentration level of 5 parts per million!

### Sustainability

CPVC is fully recyclable – can be melted and formed again. PEX is a cross-linked thermoset that cannot be recycled and requires far more petroleum material to produce than does CPVC.

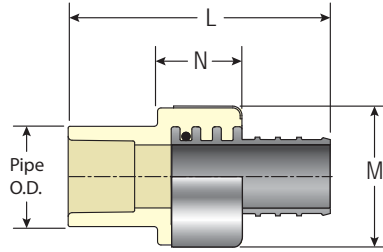
### NSF® Certified Lead-Free

Spears® CTS CPVC products are Certified by NSF International for use with potable water and lead-free.

# Dimensional Information

## CPVC-PEX TRANSITION SPIGOT ADAPTERS

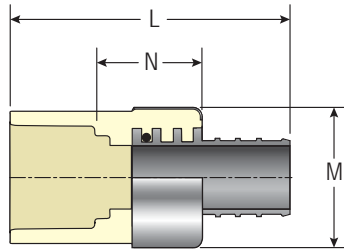
Spigot x SS PEX Barb



Part Number	Size	L	M	N	Approx. Wt. (Lbs.)
TPC-005	1/2	1-15/16	1	3/4	.07
TPC-007	3/4	2-1/4	1-3/16	13/16	.08
TPC-010	1	2-3/8	1-7/16	5/8	.10

## CPVC-PEX TRANSITION SOCKET ADAPTERS

Socket x SS PEX Barb



Part Number	Size	L	M	N	Approx. Wt. (Lbs.)
TPC-005-S	1/2	2-1/8	1	15/16	.08
TPC-007-S	3/4	2-3/8	1-3/16	1	.09
TPC-010-S	1	2-5/16	1-7/16	5/8	.10

CPVC is for use with ASTM D2846 Hot & Cold Water Distribution System.  
Rated to 100 psi @ 180 °F.

*Progressive Products From Spears® Innovation & Technology*

**NOT FOR DISTRIBUTION OF COMPRESSED AIR OR GAS**



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