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.
CPVC-PEX TRANSITION SPIGOT ADAPTERS
Spigot x SS PEX Barb

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CPVC-PEX TRANSITION SOCKET ADAPTERS
Socket x SS PEX Barb

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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