LEGEND
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800-752-2082

SUBMITTAL SHEET

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

CPVC Union

CPVC CTS Union

Designed for Copper-Tubing-Size (CTS) rigid CPVC tubing systems.

Constructed of non-conductive, corrosion-proof virgin CPVC resin.

Ideal for making a system serviceable, by permitting disassembly and re-assembly.

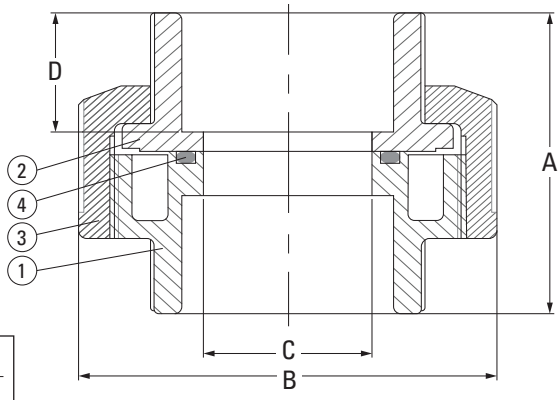
Not suitable for compressed air or compressed gases.

Available in solvent-weld Copper-Tubing-Sizes 1/2" and 3/4".

Pictured:
CPVC CTS Union

Working Pressure, Non Shock (PSI)

Cold working pressure (CWP): 150 psi @ 73 °F
Saturated steam (WSP): Not suitable for steam service
Maximum Service Temperature: 180 °F



Pictured:
CPVC CTS Union
Cut-away view

DIMENSIONS

NOMINAL TUBING SIZE	A	B	C	D
1/2"	1.89	1.50	0.49	0.77
3/4"	2.20	1.83	0.73	0.81

MATERIALS

	PART	MATERIAL	SPECIFICATION
1	Body	Chlorinated Polyvinyl Chloride (CPVC)	ASTM D1784, Class 23447
2	End Adapter	Chlorinated Polyvinyl Chloride (CPVC)	ASTM D1784, Class 23447
3	Union Nut	Chlorinated Polyvinyl Chloride (CPVC)	ASTM D1784, Class 23447
4	O-ring	EPDM	Commercial Grade

Certifications / Standards:

Third-party certified:
NSF/ANSI 61: Drinking water system components - Health effects.
ASTM F1970: Standard Specification for Special Engineered Fittings, Appurtenances or Valves for use in Poly (Vinyl Chloride) (PVC) or Chlorinated Poly (Vinyl Chloride) (CPVC) Systems.
ASTM D2846: Standard Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Hot-and Cold-Water Distribution Systems.
ASTM D1784: Standard Specification for Rigid Poly (Vinyl Chloride) (PVC) Compounds and Chlorinated Poly (Vinyl Chloride) (CPVC) Compounds