

# ChlorFIT Transition Fittings

## Project Information

Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

## Product information and application use

Use Uponor ChlorFIT® Schedule 80 Corzan® CPVC Transition Fittings in hot and cold potable-water systems as well as hydronic heating and cooling applications.



Part name	Part no.	A [inch]	B [inch]	C [inch]	D [inch]	E [inch]	F [inch]	G [inch]	H [inch]	Material group	Subcomponent Material
ProPEX LF Brass x CPVC Spigot Adapter, 1" PEX x 1" CPVC (IPS Sch 80)	CP8501010	-	-	-	-	-	-	-	-	-	-
ProPEX LF Brass x CPVC Spigot Adapter, 1-1/4" PEX x 1-1/4" CPVC (IPS Sch 80)	CP8501313	-	-	-	-	-	-	-	-	-	-
ProPEX LF Brass x CPVC Spigot Adapter, 1-1/2" PEX x 1-1/2" CPVC (IPS Sch 80)	CP8501515	4.239	1.16	1.375	1.9	1.2	2.35	0.95	1.704	LF Brass	Body: LF Brass, CPVC O-ring: EPDM
ProPEX LF Brass x CPVC Spigot Adapter, 2" PEX x 2" CPVC (IPS Sch 80)	CP8502020	5.027	1.38	1.5	2.375	1.434	2.868	1.187	2.147	LF Brass	Body: LF Brass, CPVC O-ring: EPDM
ProPEX LF Brass x CPVC Spigot Adapter, 2-1/2" PEX x 2-1/2" CPVC (IPS Sch 80)	CP8502525	6.33	1.75	1.75	2.875	1.725	3.45	1.437	2.83	LF Brass	Body: LF Brass, CPVC O-ring: EPDM
ProPEX LF Brass x CPVC Spigot Adapter, 3" PEX x 3" CPVC (IPS Sch 80)	CP8503030	7.005	1.75	1.875	3.5	2.075	4.15	1.75	3.38	LF Brass	Body: LF Brass, CPVC O-ring: EPDM
ProPEX LF Brass x CPVC Spigot Adapter, 1/2" PEX x 1/2" CPVC (IPS Sch 80)	CP8505050	2.544	0.96	0.875	0.84	0.622	1.245	0.42	0.709	LF Brass	Body: LF Brass, CPVC O-ring: EPDM
ProPEX LF Brass x CPVC Spigot Adapter, 3/4" PEX x 3/4" CPVC (IPS Sch 80)	CP8507575	3.005	1.06	1	1.05	0.739	1.479	0.525	0.945	LF Brass	Body: LF Brass, CPVC O-ring: EPDM
ProPEX LF Brass x CPVC Socket Adapter, 1" PEX x 1" CPVC (IPS Sch 80)	CP8511010	-	-	-	-	-	-	-	-	-	-
ProPEX LF Brass x CPVC Socket Adapter, 1-1/4" PEX x 1-1/4" CPVC (IPS Sch 80)	CP8511313	-	-	-	-	-	-	-	-	-	-
ProPEX LF Brass x CPVC Socket Adapter, 1-1/2" PEX x 1-1/2" CPVC (IPS Sch 80)	CP8511515	4.239	1.16	1.375	1.913	1.156	2.356	0.956	1.704	LF Brass	Body: LF Brass, CPVC O-ring: EPDM
ProPEX LF Brass x CPVC Socket Adapter, 2" PEX x 2" CPVC (IPS Sch 80)	CP8512020	5.027	1.38	1.5	2.388	1.412	2.872	1.193	2.147	LF Brass	Body: LF Brass, CPVC O-ring: EPDM
ProPEX LF Brass x CPVC Socket Adapter, 2-1/2" PEX x 2-1/2" CPVC (IPS Sch 80)	CP8512525	6.33	1.75	1.75	2.89	1.721	3.501	1.444	2.83	LF Brass	Body: LF Brass, CPVC O-ring: EPDM
ProPEX LF Brass x CPVC Socket Adapter, 3" PEX x 3" CPVC (IPS Sch 80)	CP8513030	7.005	1.75	1.875	3.516	2.058	4.178	1.757	3.38	LF Brass	Body: LF Brass, CPVC O-ring: EPDM
ProPEX LF Brass x CPVC Socket Adapter, 1/2" PEX x 1/2" CPVC (IPS Sch 80)	CP8515050	2.544	0.96	0.875	0.848	0.571	1.23	0.424	0.709	LF Brass	Body: LF Brass, CPVC O-ring: EPDM
ProPEX LF Brass x CPVC Socket Adapter, 3/4" PEX x 3/4" CPVC (IPS Sch 80)	CP8517575	3.005	1.06	1	1.058	0.683	1.461	0.529	0.945	LF Brass	Body: LF Brass.

Part name	Part no.	End Type 1	End Type 2	Operating Temperature 1 [°F]	Operating Temperature 2 [°F]	Operating Temperature 3 [°F]	Weight per UOM [lbs/UOM]
ProPEX LF Brass x CPVC Spigot Adapter, 1" PEX x 1" CPVC (IPS Sch 80)	CP8501010	-	-	-	-	-	-
ProPEX LF Brass x CPVC Spigot Adapter, 1-1/4" PEX x 1-1/4" CPVC (IPS Sch 80)	CP8501313	-	-	-	-	-	-
ProPEX LF Brass x CPVC Spigot Adapter, 1-1/2" PEX x 1-1/2" CPVC (IPS Sch 80)	CP8501515	ProPEX 1-1/2"	CPVC 1-1/2"	73	180	200	0.77
ProPEX LF Brass x CPVC Spigot Adapter, 2" PEX x 2" CPVC (IPS Sch 80)	CP8502020	ProPEX 2"	CPVC 2"	73	180	200	1.39
ProPEX LF Brass x CPVC Spigot Adapter, 2-1/2" PEX x 2-1/2" CPVC (IPS Sch 80)	CP8502525	ProPEX 2-1/2"	CPVC 2-1/2"	73	180	200	2.51
ProPEX LF Brass x CPVC Spigot Adapter, 3" PEX x 3" CPVC (IPS Sch 80)	CP8503030	ProPEX 3"	CPVC 3"	73	180	200	3.7
ProPEX LF Brass x CPVC Spigot Adapter, 1/2" PEX x 1/2" CPVC (IPS Sch 80)	CP8505050	ProPEX 1/2"	CPVC 1/2"	73	180	200	0.18
ProPEX LF Brass x CPVC Spigot Adapter, 3/4" PEX x 3/4" CPVC (IPS Sch 80)	CP8507575	ProPEX 3/4"	CPVC 3/4"	73	180	200	0.26
ProPEX LF Brass x CPVC Socket Adapter, 1" PEX x 1" CPVC (IPS Sch 80)	CP8511010	-	-	-	-	-	-
ProPEX LF Brass x CPVC Socket Adapter, 1-1/4" PEX x 1-1/4" CPVC (IPS Sch 80)	CP8511313	-	-	-	-	-	-
ProPEX LF Brass x CPVC Socket Adapter, 1-1/2" PEX x 1-1/2" CPVC (IPS Sch 80)	CP8511515	ProPEX 1-1/2"	CPVC 1-1/2"	73	180	200	0.79
ProPEX LF Brass x CPVC Socket Adapter, 2" PEX x 2" CPVC (IPS Sch 80)	CP8512020	ProPEX 2"	CPVC 2"	73	180	200	1.41
ProPEX LF Brass x CPVC Socket Adapter, 2-1/2" PEX x 2-1/2" CPVC (IPS Sch 80)	CP8512525	ProPEX 2-1/2"	CPVC 2-1/2"	73	180	200	2.58
ProPEX LF Brass x CPVC Socket Adapter, 3" PEX x 3" CPVC (IPS Sch 80)	CP8513030	ProPEX 3"	CPVC 3"	73	180	200	3.79
ProPEX LF Brass x CPVC Socket Adapter, 1/2" PEX x 1/2" CPVC (IPS Sch 80)	CP8515050	ProPEX 1/2"	CPVC 1/2"	73	180	200	0.18
ProPEX LF Brass x CPVC Socket Adapter, 3/4" PEX x 3/4" CPVC (IPS Sch 80)	CP8517575	ProPEX 3/4"	CPVC 3/4"	73	180	200	0.26

Part name	Part no.	Codes	Standards	Listings
ChlorFIT Transition Fittings	All	UPC IBC IRC IPC NPC of Canada UMC NSPC IMC	ASTM F441 ASTM F439 ASTM F877 NSF/ANSI/CAN 372 ASTM F1960 ASTM F1970 CSA B137.5 NSF/ANSI/CAN 61 NSF/ANSI 14	cNSFus-pw-G U.P.Code cQA us P321

In addition, the following parts have additional codes, standards, or listings:

ProPEX LF Brass x CPVC Spigot Adapter, 3" PEX x 3" CPVC (IPS Sch 80)	CP8503030			
ProPEX LF Brass x CPVC Spigot Adapter, 1/2" PEX x 1/2" CPVC (IPS Sch 80)	CP8505050			
ProPEX LF Brass x CPVC Spigot Adapter, 3/4" PEX x 3/4" CPVC (IPS Sch 80)	CP8507575			
ProPEX LF Brass x CPVC Socket Adapter, 1-1/2" PEX x 1-1/2" CPVC (IPS Sch 80)	CP8511515			
ProPEX LF Brass x CPVC Socket Adapter, 2" PEX x 2" CPVC (IPS Sch 80)	CP8512020			

Installation	Related applications
Make connections via solvent welding using primer and solvent cement designed specifically for Schedule 80 CPVC pipe and fittings. Refer to the Uponor ChlorFIT Manual or Uponor ChlorFIT Solvent Welding Instruction Sheet for complete details.	Domestic water Hydronic piping

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