

ProPEX® LF Brass Schedule 80 Corzan® CPVC Adapters

Project information

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

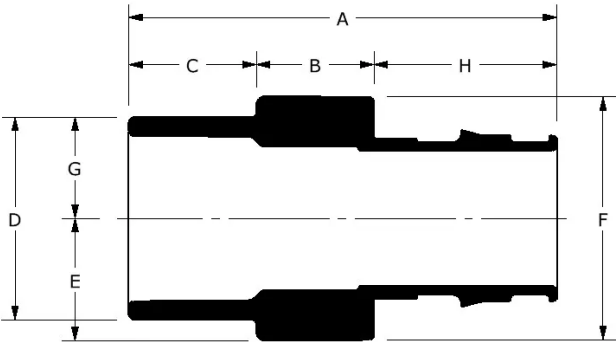
Technical data

Material	LF Brass
Subcomponent Material	Body: LF Brass, CPVC
	O-ring: EPDM
Temp/pressure ratings	73 °F (23 °C) at 160 psi (11 bar)
	180 °F (82 °C) at 100 psi (6.9 bar)
Prop 65 label required?	Yes

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.

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Part name	Part no.	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	End Type 1	End Type 2
ProPEX LF Brass x CPVC Spigot Adapter, 1" PEX x 1" CPVC (IPS Sch 80)	CP8501010	3.366	26.92	28.58	33.40	22.35	44.70	16.70	1.181	ProPEX 1"	CPVC 1"
ProPEX LF Brass x CPVC Spigot Adapter, 1-1/4" PEX x 1-1/4" CPVC (IPS Sch 80)	CP8501313	97.16	28.70	31.75	42.16	26.80	53.34	21.08	36.70	ProPEX 1-1/4"	CPVC 1-1/4"
ProPEX LF Brass x CPVC Spigot Adapter, 1-1/2" PEX x 1-1/2" CPVC (IPS Sch 80)	CP8501515	107.67	29.46	34.93	48.26	30.48	59.69	24.13	43.28	ProPEX 1-1/2"	CPVC 1-1/2"
ProPEX LF Brass x CPVC Spigot Adapter, 2" PEX x 2" CPVC (IPS Sch 80)	CP8502020	127.69	35.05	38.10	60.33	36.43	72.85	30.16	54.53	ProPEX 2"	CPVC 2"
ProPEX LF Brass x CPVC Spigot Adapter, 2-1/2" PEX x 2-1/2" CPVC (IPS Sch 80)	CP8502525	160.78	44.45	44.45	73.03	43.82	87.63	36.51	71.88	ProPEX 2-1/2"	CPVC 2-1/2"
ProPEX LF Brass x CPVC Spigot Adapter, 3" PEX x 3" CPVC (IPS Sch 80)	CP8503030	177.93	44.45	47.63	88.90	52.71	105.41	44.45	85.85	ProPEX 3"	CPVC 3"
ProPEX LF Brass x CPVC Spigot Adapter, 1/2" PEX x 1/2" CPVC (IPS Sch 80)	CP8505050	64.61	24.38	22.23	21.34	15.81	31.62	10.67	18	ProPEX 1/2"	CPVC 1/2"
ProPEX LF Brass x CPVC Spigot Adapter, 3/4" PEX x 3/4" CPVC (IPS Sch 80)	CP8507575	76.33	26.92	25.40	26.67	18.78	37.56	13.34	24	ProPEX 3/4"	CPVC 3/4"
ProPEX LF Brass x CPVC Socket Adapter, 1" PEX x 1" CPVC (IPS Sch 80)	CP8511010	3.366	26.92	28.58	33.66	21.38	43.69	16.82	1.181	ProPEX 1"	CPVC 1"
ProPEX LF Brass x CPVC Socket Adapter, 1-1/4" PEX x 1-1/4" CPVC (IPS Sch 80)	CP8511313	97.16	28.70	31.75	42.44	26.06	53.15	21.21	36.70	ProPEX 1-1/4"	CPVC 1-1/4"
ProPEX LF Brass x CPVC Socket Adapter, 1-1/2" PEX x 1-1/2" CPVC (IPS Sch 80)	CP8511515	107.67	29.46	34.93	48.59	29.37	59.83	24.28	43.28	ProPEX 1-1/2"	CPVC 1-1/2"
ProPEX LF Brass x CPVC Socket Adapter, 2" PEX x 2" CPVC (IPS Sch 80)	CP8512020	127.69	35.05	38.10	60.65	35.86	72.96	30.31	54.53	ProPEX 2"	CPVC 2"
ProPEX LF Brass x CPVC Socket Adapter, 2-1/2" PEX x 2-1/2" CPVC (IPS Sch 80)	CP8512525	160.78	44.45	44.45	73.41	43.71	88.93	36.69	71.88	ProPEX 2-1/2"	CPVC 2-1/2"
ProPEX LF Brass x CPVC Socket Adapter, 3" PEX x 3" CPVC (IPS Sch 80)	CP8513030	177.93	44.45	47.63	89.31	52.27	106.11	44.64	85.85	ProPEX 3"	CPVC 3"
ProPEX LF Brass x CPVC Socket Adapter, 1/2" PEX x 1/2" CPVC (IPS Sch 80)	CP8515050	64.61	24.38	22.23	21.55	14.50	31.23	10.77	18	ProPEX 1/2"	CPVC 1/2"
ProPEX LF Brass x CPVC Socket Adapter, 3/4" PEX x 3/4" CPVC (IPS Sch 80)	CP8517575	76.33	26.92	25.40	26.88	17.35	37.12	13.44	24	ProPEX 3/4"	CPVC 3/4"

Part name	Part no.	Weight per UOM [kg/UOM]
ProPEX LF Brass x CPVC Spigot Adapter, 1" PEX x 1" CPVC (IPS Sch 80)	CP8501010	0.17
ProPEX LF Brass x CPVC Spigot Adapter, 1-1/4" PEX x 1-1/4" CPVC (IPS Sch 80)	CP8501313	0.28
ProPEX LF Brass x CPVC Spigot Adapter, 1-1/2" PEX x 1-	CP8501515	0.35

1/2" CPVC (IPS Sch 80)		
ProPEX LF Brass x CPVC Spigot Adapter, 2" PEX x 2" CPVC (IPS Sch 80)	CP8502020	0.63
ProPEX LF Brass x CPVC Spigot Adapter, 2-1/2" PEX x 2-1/2" CPVC (IPS Sch 80)	CP8502525	1.14
ProPEX LF Brass x CPVC Spigot Adapter, 3" PEX x 3" CPVC (IPS Sch 80)	CP8503030	1.68
ProPEX LF Brass x CPVC Spigot Adapter, 1/2" PEX x 1/2" CPVC (IPS Sch 80)	CP8505050	0.082
ProPEX LF Brass x CPVC Spigot Adapter, 3/4" PEX x 3/4" CPVC (IPS Sch 80)	CP8507575	0.12
ProPEX LF Brass x CPVC Socket Adapter, 1" PEX x 1" CPVC (IPS Sch 80)	CP8511010	0.173
ProPEX LF Brass x CPVC Socket Adapter, 1-1/4" PEX x 1-1/4" CPVC (IPS Sch 80)	CP8511313	0.29
ProPEX LF Brass x CPVC Socket Adapter, 1-1/2" PEX x 1-1/2" CPVC (IPS Sch 80)	CP8511515	0.36
ProPEX LF Brass x CPVC Socket Adapter, 2" PEX x 2" CPVC (IPS Sch 80)	CP8512020	0.64
ProPEX LF Brass x CPVC Socket Adapter, 2-1/2" PEX x 2-1/2" CPVC (IPS Sch 80)	CP8512525	1.17
ProPEX LF Brass x CPVC Socket Adapter, 3" PEX x 3" CPVC (IPS Sch 80)	CP8513030	1.72
ProPEX LF Brass x CPVC Socket Adapter, 1/2" PEX x 1/2" CPVC (IPS Sch 80)	CP8515050	0.082
ProPEX LF Brass x CPVC Socket Adapter, 3/4" PEX x 3/4" CPVC (IPS Sch 80)	CP8517575	0.12

Part name	Part no.	Codes	Standards	Listings
ProPEX® LF Brass Schedule 80 Corzan® CPVC Adapters	All	UPC IMC IPC IBC IRC UMC NSPC NPC of Canada	ASTM F1960 CSA B137.5 NSF/ANSI 14 NSF/ANSI/CAN 61 NSF/ANSI/CAN 372 ASTM F877 ASTM F1970 ASTM F439 ASTM F441	cQAlus P321 U.P.Code cNSFus-pw- G

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

Footnotes	Contact information
-	Uponor Inc. 5925 148th Street West Apple Valley, MN 55124 T 800.321.4739 F 952.891.2008 Uponor Ltd. 6510 Kennedy Road Mississauga, ON L5T 2X4 T 888.594.7726 F 800.638.9517