ProPEX EP reducing tees - up to 1.5in

Project information

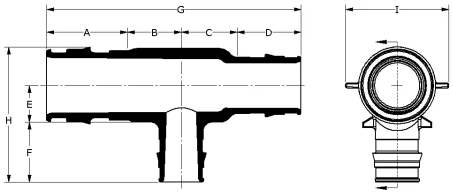
Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

Technical data

Temp/pressure ratings
73 °F (23 °C) at 160 psi (11 bar)
180 °F (82 °C) at 100 psi (6.9 bar)
200 °F (93 °C) at 80 psi (5.5 bar)

Product information and application use

ProPEX® engineered polymer (EP) reducing tees make diverting connections for Uponor crosslinked polyethylene (PEX-a) tubing for use in hot and cold domestic potable water systems, residential fire sprinkler systems and hydronic radiant heating and cooling systems. Each end of the tee is manufactured with an Uponor ProPEX fitting for connections to Uponor AquaPEX® or Wirsbo hePEX™ tubing. Note: Branch size is listed last in the part descriptions.



Related: ProPEX EP reducing tees - 2in and up

Note: Temperature and pressure ratings stated are hydrostatic ratings. For domestic hot-water (DHW) and DHW recirculation installations, operating conditions should not exceed 140°F (60°C) at 80 psi (5.5 bar) in accordance with ASTM F2023. For additional information regarding application-specific temperature and pressure ratings, refer to the Uponor PEX Piping Systems Design and Installation Manual.

	Part name	Part no.	Cv Through	Material group	Cv Branch	End Type 1	End Type 2	End Type 3	Prop 65 label required?	Cv
	ProPEX EP Reducing Tee, 1/2" PEX x 1/2" PEX x 3/4" PEX	Q4755575	7.7	Engineered Polymer	5.4	ProPEX 1/2"	ProPEX 1/2"	ProPEX 3/4"	-	-
	ProPEX EP Reducing Tee, 3/4" PEX x 1/2" PEX x 1/2" PEX	Q4757555	4.6	Engineered Polymer	3.4	ProPEX 3/4"	ProPEX 1/2"	ProPEX 1/2"	-	-
✔	ProPEX EP Reducing Tee, 3/4" PEX x 3/4" PEX x 1/2" PEX	Q4757550	14.2	Engineered Polymer	3.1	ProPEX 3/4"	ProPEX 3/4"	ProPEX 1/2"	-	-
	ProPEX EP Reducing Tee, 3/4" PEX x 3/4" PEX x 5/8" PEX	Q4757563	15.7	Engineered Polymer	5.4	ProPEX 3/4"	ProPEX 3/4"	ProPEX 5/8"	-	-
	ProPEX EP Reducing Tee, 3/4" PEX x 3/4" PEX x 1" PEX	Q4757710	15.7	Engineered Polymer	8.7	ProPEX 3/4"	ProPEX 3/4"	ProPEX 1"	-	2.6
	ProPEX EP Reducing Tee, 1" PEX x 3/4" PEX x 3/4" PEX	Q4751775	12.8	Engineered Polymer	5.3	ProPEX 1"	ProPEX 3/4"	ProPEX 3/4"	-	-
	ProPEX EP Reducing Tee, 1" PEX x 3/4" PEX x 1" PEX	Q4751751	12.9	Engineered Polymer	10.5	ProPEX 1"	ProPEX 3/4"	ProPEX 1"	-	-
	ProPEX EP Reducing Tee, 1" PEX x 1" PEX x 1/2" PEX	Q4751150	32.2	Engineered Polymer	3.4	ProPEX 1"	ProPEX 1"	ProPEX 1/2"	-	-
	ProPEX EP Reducing Tee, 1" PEX x 1" PEX x 3/4" PEX	Q4751175	27.8	Engineered Polymer	8.2	ProPEX 1"	ProPEX 1"	ProPEX 3/4"	-	-
	ProPEX EP Reducing Tee, 1 1/4" PEX x 1" PEX x 3/4" PEX	Q4751317	21	Engineered Polymer	9.3	ProPEX 1-1/4"	ProPEX 1"	ProPEX 3/4"	-	-
	ProPEX EP Reducing Tee, 1 1/4" PEX x 1" PEX x 1" PEX	Q4751311	11.7	Engineered Polymer	8.4	ProPEX 1-1/4"	ProPEX 1"	ProPEX 1"	-	-
	ProPEX EP Reducing Tee, 1 1/4" PEX x 1 1/4" PEX x 1/2" PEX	Q4751350	45.2	Engineered Polymer	4.1	ProPEX 1-1/4"	ProPEX 1-1/4"	ProPEX 1/2"	-	-
	ProPEX EP Reducing Tee, 1 1/4" PEX x 1 1/4" PEX x 3/4" PEX	Q4751337	43.4	Engineered Polymer	8.9	ProPEX 1-1/4"	ProPEX 1-1/4"	ProPEX 3/4"	-	-
	ProPEX EP Reducing Tee, 1 1/4" PEX x 1 1/4" PEX x 1" PEX	Q4751331	33	Engineered Polymer	15.8	ProPEX 1-1/4"	ProPEX 1-1/4"	ProPEX 1"	No	-
	ProPEX EP Reducing Tee, 1 1/2" PEX x 1" PEX x 3/4" PEX	Q4751517	19.5	Engineered Polymer	9.3	ProPEX 1-1/2"	ProPEX 1"	ProPEX 3/4"	-	-
	ProPEX EP Reducing Tee, 1 1/2" PEX x 1" PEX x 1" PEX	Q4751511	18.9	Engineered Polymer	15.6	ProPEX 1-1/2"	ProPEX 1"	ProPEX 1"	-	-
	ProPEX EP Reducing Tee, 1 1/2" PEX x 1" PEX x 1 1/2" PEX	Q4751505	19	Engineered Polymer	26.5	ProPEX 1-1/2"	ProPEX 1"	ProPEX 1-1/2"	-	-
	ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/4" PEX x 3/4" PEX	Q4751537	33.1	Engineered	6.3	ProPEX	ProPEX	ProPEX	No	-

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				Polymer		1-1/2"	1-1/4"	3/4"		
	ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/4" PEX x 1" PEX	Q4751531	36.4	Engineered Polymer	11.2	ProPEX 1-1/2"	ProPEX 1-1/4"	ProPEX 1"	No	-
	ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/4" PEX x 1 1/4" PEX	Q4751533	45.4	Engineered Polymer	17	ProPEX 1-1/2"	ProPEX 1-1/4"	ProPEX 1-1/4"	No	-
	ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/2" PEX x 1/2" PEX	Q4751550	60.5	Engineered Polymer	3.4	ProPEX 1-1/2"	ProPEX 1-1/2"	ProPEX 1/2"	-	-
	ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/2" PEX x 3/4" PEX	Q4751557	56	Engineered Polymer	9	ProPEX 1-1/2"	ProPEX 1-1/2"	ProPEX 3/4"	-	-
	ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/2" PEX x 1" PEX	Q4751551	53.8	Engineered Polymer	15.3	ProPEX 1-1/2"	ProPEX 1-1/2"	ProPEX 1"	-	-
	ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/2" PEX x 1 1/4" PEX	Q4751553	54.3	Engineered Polymer	33.7	ProPEX 1-1/2"	ProPEX 1-1/2"	ProPEX 1-1/4"	-	-
	ProPEX EP Reducing Tee, 3/4" PEX x 1/2" PEX x 3/4" PEX	Q4757557	5.4	Engineered Polymer	5.4	ProPEX 3/4"	ProPEX 1/2"	ProPEX 3/4"	-	-
	ProPEX EP Reducing Tee, 1" PEX x 1" PEX x 1 1/4" PEX	Q4751113	15	Engineered Polymer	28	ProPEX 1"	ProPEX 1"	ProPEX 1-1/4"	-	-
	ProPEX EP Reducing Tee, 1 1/4" PEX x 3/4" PEX x 1" PEX	Q4751371	13.9	-	12.1	ProPEX 1-1/4"	ProPEX 3/4"	ProPEX 1"	-	-
	ProPEX EP Reducing Tee, 1 1/4" PEX x 3/4" PEX x 1 1/4" PEX	Q4751373	18.8	-	12	ProPEX 1-1/4"	ProPEX 3/4"	ProPEX 1-1/4"	-	-
	ProPEX EP Reducing Tee, 1 1/4" PEX x 3/4" PEX x 3/4" PEX	Q4751377	7.3	-	12	ProPEX 1-1/4"	ProPEX 3/4"	ProPEX 3/4"	-	-
	ProPEX EP Reducing Tee, 1" PEX x 1/2" PEX x 1" PEX	Q4751501	12.3	Engineered Polymer	5.7	ProPEX 1"	ProPEX 1/2"	ProPEX 1"	-	-
	ProPEX EP Reducing Tee, 1 1/2" PEX x 3/4" PEX x 1 1/2" PEX	Q4751575	22.9	-	12	ProPEX 1-1/2"	ProPEX 3/4"	ProPEX 1-1/2"	-	-
	ProPEX EP Reducing Tee, 1 1/2" PEX x 3/4" PEX x 3/4" PEX	Q4751577	7.3	-	11.7	ProPEX 1-1/2"	ProPEX 3/4"	ProPEX 3/4"	-	-
	ProPEX EP Reducing Tee, 1" PEX x 3/4" PEX x 1/2" PEX	Q4751750	3.1	Engineered Polymer	13.2	ProPEX 1"	ProPEX 3/4"	ProPEX 1/2"	-	-
	ProPEX EP Reducing Tee, 1" PEX x 3/4" PEX x 1 1/4" PEX	Q4751753	14.7	Engineered Polymer	12	ProPEX 1"	ProPEX 3/4"	ProPEX 1-1/4"	-	-

Part name	Part no.	Codes	Standards	Listings
ProPEX EP reducing tees - up to 1.5in	All	IMC|UPC|IBC|IRC|IPC|NPC of Canada|UMC	ASTM F1960|ASTM E119/UL 263|ASTM E84|ASTM E814/ULC S115|ASTM F877|CSA B137.5|ULC S102.2|ULC S101	IAPMO-ES|ICC-ES-PMG|UL|U.P.Code|cQAlus P321|HUD MR 1269
In addition, the following parts have additional codes, standards, or listings:				
ProPEX EP Reducing Tee, 1/2" PEX x 1/2" PEX x 3/4" PEX	Q4755575	NSPC	NSF-61|NSF-14	cNSFus-pw
ProPEX EP Reducing Tee, 3/4" PEX x 1/2" PEX x 1/2" PEX	Q4757555	NSPC	NSF-61|NSF-14	cNSFus-pw
ProPEX EP Reducing Tee, 3/4" PEX x 3/4" PEX x 1/2" PEX	Q4757550	NSPC	UL 1821|NSF-61|NSF-14	cNSFus-pw-fs
ProPEX EP Reducing Tee, 3/4" PEX x 3/4" PEX x 5/8" PEX	Q4757563	NSPC	NSF-61|NSF-14	cNSFus-pw
ProPEX EP Reducing Tee, 3/4" PEX x 3/4" PEX x 1" PEX	Q4757710	NSPC	UL 1821|NSF-61|NSF-14	cNSFus-pw-fs
ProPEX EP Reducing Tee, 1" PEX x 3/4" PEX x 3/4" PEX	Q4751775			cNSFus-pw-fs
ProPEX EP Reducing Tee, 1" PEX x 3/4" PEX x 1" PEX	Q4751751			cNSFus-pw-fs
ProPEX EP Reducing Tee, 1" PEX x 1" PEX x 1/2" PEX	Q4751150	NSPC	UL 1821|NSF-61|NSF-14	cNSFus-pw-fs
ProPEX EP Reducing Tee, 1" PEX x 1" PEX x 3/4" PEX	Q4751175	NSPC	UL 1821|NSF-61|NSF-14	cNSFus-pw-fs
ProPEX EP Reducing Tee, 1 1/4" PEX x 1" PEX x 3/4" PEX	Q4751317	NSPC	UL 1821|NSF/ANSI/CAN 61|NSF/ANSI 14	cNSFus-pw-fs
ProPEX EP Reducing Tee, 1 1/4" PEX x 1" PEX x 1" PEX	Q4751311	NSPC	UL 1821|NSF/ANSI/CAN 61|NSF/ANSI 14	cNSFus-pw-fs
ProPEX EP Reducing Tee, 1 1/4" PEX x 1 1/4" PEX x 1/2" PEX	Q4751350	NSPC	UL 1821|NSF-61|NSF-14	cNSFus-pw-fs
ProPEX EP Reducing Tee, 1 1/4" PEX x 1 1/4" PEX x 3/4" PEX	Q4751337	NSPC	UL 1821|NSF/ANSI/CAN 61|NSF/ANSI 14	cNSFus-pw-fs
ProPEX EP Reducing Tee, 1 1/4" PEX x 1 1/4" PEX x 1" PEX	Q4751331	NSPC	UL 1821|NSF/ANSI/CAN 61|NSF/ANSI 14	cNSFus-pw-fs

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ProPEX EP Reducing Tee, 1 1/2" PEX x 1" PEX x 3/4" PEX	Q4751517	NSPC	NSF/ANSI/CAN 61|NSF/ANSI 14	cNSFus-pw
ProPEX EP Reducing Tee, 1 1/2" PEX x 1" PEX x 1" PEX	Q4751511	NSPC	NSF-61|NSF-14	cNSFus-pw
ProPEX EP Reducing Tee, 1 1/2" PEX x 1" PEX x 1 1/2" PEX	Q4751505	NSPC	NSF-61|NSF-14	cNSFus-pw
ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/4" PEX x 3/4" PEX	Q4751537	NSPC	NSF/ANSI/CAN 61|NSF/ANSI 14	cNSFus-pw
ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/4" PEX x 1" PEX	Q4751531	NSPC	NSF/ANSI/CAN 61|NSF/ANSI 14	cNSFus-pw
ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/4" PEX x 1 1/4" PEX	Q4751533	NSPC	NSF/ANSI/CAN 61|NSF/ANSI 14	cNSFus-pw
ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/2" PEX x 1/2" PEX	Q4751550	NSPC	NSF/ANSI/CAN 61|NSF/ANSI 14	cNSFus-pw
ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/2" PEX x 3/4" PEX	Q4751557	NSPC	NSF/ANSI/CAN 61|NSF/ANSI 14	cNSFus-pw
ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/2" PEX x 1" PEX	Q4751551	NSPC	NSF-61|NSF-14	cNSFus-pw
ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/2" PEX x 1 1/4" PEX	Q4751553	NSPC	NSF-61|NSF-14	cNSFus-pw
ProPEX EP Reducing Tee, 3/4" PEX x 1/2" PEX x 3/4" PEX	Q4757557	NSPC	UL 1821|NSF-61|NSF-14	cNSFus-pw-fs
ProPEX EP Reducing Tee, 1" PEX x 1" PEX x 1 1/4" PEX	Q4751113	NSPC	UL 1821|NSF/ANSI/CAN 61|NSF/ANSI 14	cNSFus-pw-fs
ProPEX EP Reducing Tee, 1 1/4" PEX x 3/4" PEX x 1" PEX	Q4751371	NSPC	UL 1821|NSF/ANSI/CAN 61|NSF/ANSI 14	cNSFus-pw-fs
ProPEX EP Reducing Tee, 1 1/4" PEX x 3/4" PEX x 1 1/4" PEX	Q4751373	NSPC	UL 1821|NSF/ANSI/CAN 61|NSF/ANSI 14	cNSFus-pw-fs
ProPEX EP Reducing Tee, 1 1/4" PEX x 3/4" PEX x 3/4" PEX	Q4751377	NSPC	UL 1821|NSF/ANSI/CAN 61|NSF/ANSI 14	cNSFus-pw-fs
ProPEX EP Reducing Tee, 1" PEX x 1/2" PEX x 1" PEX	Q4751501	NSPC	NSF/ANSI/CAN 61|NSF/ANSI 14	cNSFus-pw
ProPEX EP Reducing Tee, 1 1/2" PEX x 3/4" PEX x 1 1/2" PEX	Q4751575		UL 1821|NSF-61|NSF-14	cNSFus-pw
ProPEX EP Reducing Tee, 1 1/2" PEX x 3/4" PEX x 3/4" PEX	Q4751577		UL 1821|NSF-61|NSF-14	cNSFus-pw
ProPEX EP Reducing Tee, 1" PEX x 3/4" PEX x 1/2" PEX	Q4751750	NSPC	NSF/ANSI/CAN 61|NSF/ANSI 14	cNSFus-pw
ProPEX EP Reducing Tee, 1" PEX x 3/4" PEX x 1 1/4" PEX	Q4751753	NSPC	NSF/ANSI/CAN 61|NSF/ANSI 14	cNSFus-pw

Installation

Use the appropriate ProPEX ring for PEX-a tubing. Refer to the Uponor Piping Pocket Guide, AquaSAFE™ Residential Fire Sprinkler Installation Guide or Uponor Radiant Installation Handbook for additional information.

Related applications

PEX-a Plumbing Systems

Hydronic Radiant Heating and Cooling Systems

Turf Conditioning Systems

Permafrost Prevention Systems

Footnotes

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