

ProPEX EP 90 elbows

Project information

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

Technical data

Material	Engineered Polymer
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) elbows make 90-degree connections for Uponor crosslinked polyethylene (PEX-a) tubing for use in hot and cold domestic potable water systems, residential fire safety and hydronic radiant heating and cooling systems. Each end of the elbow is manufactured with an Uponor ProPEX fitting for connections to Uponor AquaPEX® or Wirsbo hePEX™ tubing.

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	End Type 1	End Type 2	Prop 65 label required?
ProPEX EP Elbow, 1/2" PEX x 1/2" PEX	Q4760500	2.6	ProPEX 1/2"	ProPEX 1/2"	-
ProPEX EP Elbow, 1" PEX x 1" PEX	Q4761000	11.9	ProPEX 1"	ProPEX 1"	-
ProPEX EP Elbow, 1 1/4" PEX x 1 1/4" PEX	Q4761250	22.2	ProPEX 1-1/4"	ProPEX 1-1/4"	No
ProPEX EP Elbow, 1 1/2" PEX x 1 1/2" PEX	Q4761500	29.7	ProPEX 1-1/2"	ProPEX 1-1/2"	No
ProPEX EP Elbow, 2" PEX x 2" PEX	Q4762000	50.2	ProPEX 2"	ProPEX 2"	-
ProPEX EP Elbow, 2 1/2" PEX x 2 1/2" PEX	Q4762500	86	ProPEX 2-1/2"	ProPEX 2-1/2"	-
ProPEX EP Elbow, 3" PEX x 3" PEX	Q4763000	125	ProPEX 3"	ProPEX 3"	-
ProPEX EP Elbow, 3/4" PEX x 3/4" PEX	Q4760750	6.7	ProPEX 3/4"	ProPEX 3/4"	-

Part name	Part no.	Codes	Standards	Listings
ProPEX EP 90 elbows	All	IMC UPC IBC IRC IPC NPC of Canada UMC NSPC	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 Elbow, 1/2" PEX x 1/2" PEX	Q4760500		NSF/ANSI/CAN 61 NSF/ANSI 14	cNSFus-pw
ProPEX EP Elbow, 1" PEX x 1" PEX	Q4761000		UL 1821 NSF-61 NSF-14	cNSFus-pw-fs
ProPEX EP Elbow, 1 1/4" PEX x 1 1/4" PEX	Q4761250		UL 1821 NSF/ANSI/CAN 61 NSF/ANSI 14	cNSFus-pw-fs
ProPEX EP Elbow, 1 1/2" PEX x 1 1/2" PEX	Q4761500		NSF/ANSI/CAN 61 NSF/ANSI 14	cNSFus-pw
ProPEX EP Elbow, 2" PEX x 2" PEX	Q4762000		NSF-61 NSF-14	cNSFus-pw
ProPEX EP Elbow, 2 1/2" PEX x 2 1/2" PEX	Q4762500		NSF-61 NSF-14	cNSFus-pw
ProPEX EP Elbow, 3" PEX x 3" PEX	Q4763000		NSF-61 NSF-14	cNSFus-pw
ProPEX EP Elbow, 3/4" PEX x 3/4" PEX	Q4760750		UL 1821 NSF-61 NSF-14	cNSFus-pw-fs

Installation

Use the appropriate ProPEX ring for PEX-a tubing. Refer to the Uponor PEX Piping Systems Design and Installation Manual for additional information.

Related applications

- PEX-a Plumbing Systems
- Hydronic Radiant Heating and Cooling Systems
- Turf Conditioning Systems
- Permafrost Prevention Systems
- AquaSAFE™ Fire Safety Systems

Footnotes		Contact information	
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