

ProPEX EP 45 elbows

Project Information

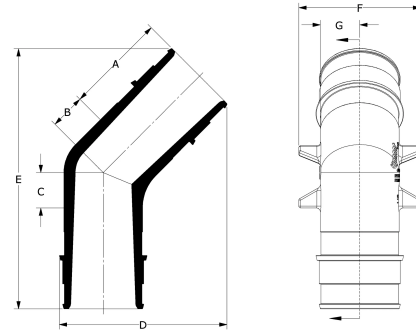
Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

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 45-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.



Part name	Part no.	A [inch]	B [inch]	C [inch]	D [inch]	E [inch]	F [inch]	G [inch]	Cv	Weight per UOM [lbs/UOM]	Equivalent length through [ft]
ProPEX EP 45 Elbow, 1 1/2" PEX x 1 1/2" PEX	Q4761515	1.714	0.6	0.6	2.851	4.418	2.07	0.67	33.1	0.13	9.3
ProPEX EP 45 Elbow, 2" PEX x 2" PEX	Q4762020	2.157	0.75	0.75	3.767	5.634	2.82	0.941	68.9	0.32	8.8
ProPEX EP 45 Elbow, 2 1/2" PEX x 2 1/2" PEX	Q4762525	2.83	1	1	4.813	7.353	3.6	1.21	136.8	0.65	7
ProPEX EP 45 Elbow, 3" PEX x 3" PEX	Q4763030	3.38	1.1	1.1	5.68	8.623	4.2	1.45	195.5	1.07	8.3

Part name	Part no.	End Type 1	End Type 2
ProPEX EP 45 Elbow, 1 1/2" PEX x 1 1/2" PEX	Q4761515	ProPEX 1-1/2"	ProPEX 1-1/2"
ProPEX EP 45 Elbow, 2" PEX x 2" PEX	Q4762020	ProPEX 2"	ProPEX 2"
ProPEX EP 45 Elbow, 2 1/2" PEX x 2 1/2" PEX	Q4762525	ProPEX 2-1/2"	ProPEX 2-1/2"
ProPEX EP 45 Elbow, 3" PEX x 3" PEX	Q4763030	ProPEX 3"	ProPEX 3"

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

Codes

IMC|UPC|IBC|IRC|IPC|NPC of Canada|UMC|NSPC

Standards

ASTM F1960|ASTM E119|UL 263|ASTM E84|ASTM E814|ULC S115|ASTM F877|CSA B137.5|ULC S102.2|NSF-61|ULC S101|NSF-14

Listings

IAPMO-ES|ICC-ES-PMG|cNSFus-pw|UL|U.P.Code|cQAIus P321|HUD MR 1269

Footnotes

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Contact information

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