

ProPEX EP elbows

Project Information

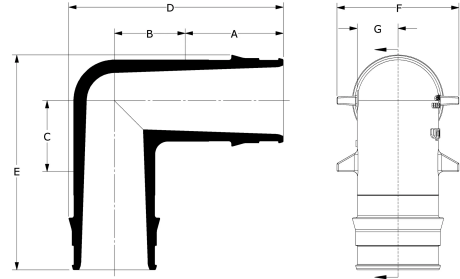
Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

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)
Prop 65 label required?	No

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.



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 Elbow, 1/2" PEX x 1/2" PEX	Q4760500	0.719	0.55	0.55	1.578	1.578	0.87	0.28	2.6	0.02	10.4
ProPEX EP Elbow, 3/4" PEX x 3/4" PEX	Q4760750	0.955	0.675	0.675	2.067	2.067	1.22	0.386	6.7	0.03	10.8
ProPEX EP Elbow, 1" PEX x 1" PEX	Q4761000	1.191	0.86	0.86	2.606	2.606	1.48	0.494	11.9	0.07	11.52
ProPEX EP Elbow, 1 1/4" PEX x 1 1/4" PEX	Q4761250	1.455	1.1	1.1	3.236	3.236	1.82	0.613	22.2	0.11	10
ProPEX EP Elbow, 1 1/2" PEX x 1 1/2" PEX	Q4761500	1.714	1.2	1.2	3.661	3.661	2.07	0.67	29.7	0.18	11.52
ProPEX EP Elbow, 2" PEX x 2" PEX	Q4762000	2.157	1.6	1.6	4.797	4.797	2.82	0.95	50.2	0.3	17.1
ProPEX EP Elbow, 2 1/2" PEX x 2 1/2" PEX	Q4762500	2.83	2.1	2.1	6.22	6.22	3.6	1.22	86	0.85	20
ProPEX EP Elbow, 3" PEX x 3" PEX	Q4763000	3.38	2.5	2.5	7.417	7.417	4.2	1.46	125	1.44	23.2

Part name	Part no.	End Type 1	End Type 2
ProPEX EP Elbow, 1/2" PEX x 1/2" PEX	Q4760500	ProPEX 1/2"	ProPEX 1/2"
ProPEX EP Elbow, 3/4" PEX x 3/4" PEX	Q4760750	ProPEX 3/4"	ProPEX 3/4"
ProPEX EP Elbow, 1" PEX x 1" PEX	Q4761000	ProPEX 1"	ProPEX 1"
ProPEX EP Elbow, 1 1/4" PEX x 1 1/4" PEX	Q4761250	ProPEX 1-1/4"	ProPEX 1-1/4"
ProPEX EP Elbow, 1 1/2" PEX x 1 1/2" PEX	Q4761500	ProPEX 1-1/2"	ProPEX 1-1/2"
ProPEX EP Elbow, 2" PEX x 2" PEX	Q4762000	ProPEX 2"	ProPEX 2"
ProPEX EP Elbow, 2 1/2" PEX x 2 1/2" PEX	Q4762500	ProPEX 2-1/2"	ProPEX 2-1/2"
ProPEX EP Elbow, 3" PEX x 3" PEX	Q4763000	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*

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* Some SKUs in this family have additional codes, standards, or listings. Please see uponor.com for complete information.

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