

## ProPEX® Engineered Polymer (EP) Elbow

Submittal Information  
Revision E: March 21, 2013

### Project Information

Job Name:

Location:

Part No. Ordered:

Engineer:

Date Submitted:

Contractor:

Submitted By:

Manufacturer's Representative:

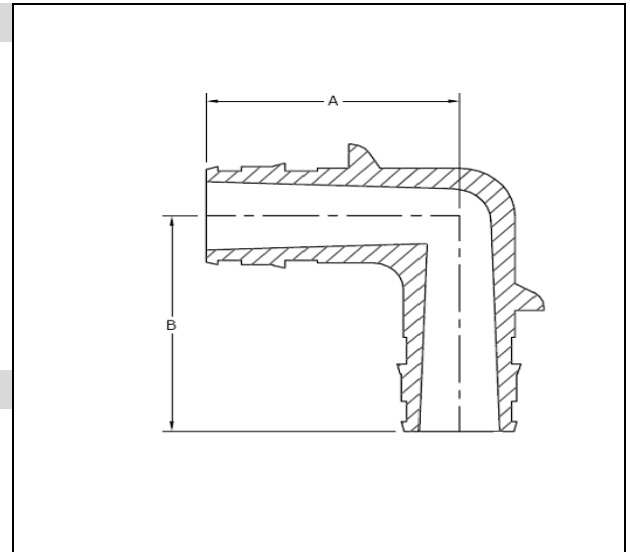
Approved By:

### Technical Data

Material: UDEL® Polysulfone, 20% Glass-reinforced (½ to 1")  
Acudel® Modified Polyphenylsulfone (1¼" to 1½")  
Radel® R Polyphenylsulfone (2")

Maximum Temperature (no pressure): 320°F (160°C)

Maximum Working Temperature/Pressure: 210°F (99°C) at 150 psi (1,034 kPa)



### Product Information and Application Use

The ProPEX® Engineered Polymer (EP) Elbow makes 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.<sup>1</sup>

✓ Description	Part Number	A	B	Weight
ProPEX EP Elbow, ½" PEX x ½" PEX	Q4760500	1.30"	1.30"	0.02 lbs.
ProPEX EP Elbow, ¾" PEX x ¾" PEX	Q4760750	1.60"	1.60"	0.03 lbs.
ProPEX EP Elbow, 1" PEX x 1" PEX	Q4761000	2.10"	2.10"	0.07 lbs.
ProPEX EP Elbow, 1¼" PEX x 1¼" PEX	Q4761250	2.45"	2.45"	0.11 lbs.
ProPEX EP Elbow, 1½" PEX x 1½" PEX	Q4761500	2.77"	2.77"	0.18 lbs.
ProPEX EP Elbow, 2" PEX x 2" PEX	Q4762000	3.76"	3.76"	0.30 lbs.
ProPEX EP 45 Elbow, 1½" PEX x 1½" PEX	Q4761515	4.42"	2.85"	0.13 lbs.
ProPEX EP 45 Elbow, 2" PEX x 2" PEX	Q4762020	5.64"	3.76"	0.32 lbs.

### Installation

Use the appropriate ProPEX Ring for PEX-a tubing. Refer to the Uponor AquaPEX® Professional Plumbing Installation Guide, AquaSAFE™ Residential Fire Sprinkler Installation Guide or Uponor Radiant Installation Handbook for additional information.

### Standards

CAN/CSA B137.5; ASTM F877; ASTM F1960

### Codes

IPC; UPC; NSPC; NPC of Canada

### Listings

IAPMO 3558; ANSI/NSF 14- and 61-certified; HUD MR 1269; ICC ESR 1099; UL 1821; ULC/ORD-C199P

### Related Applications

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

### Contact Information

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<sup>1</sup>ProPEX® is a registered trademark of Uponor, Inc. ProPEX™ is a trademark of Uponor Ltd.