

## ProPEX® Ring

Submittal Information  
Revision A: March 17, 2009

### Project Information

Job Name:

Location:

Part No. Ordered:

Engineer:

Date Submitted:

Contractor:

Submitted By:

Manufacturer's Representative:

Approved By:

### Technical Data

Material: PEX-a (Engel Method)

Density: 926 to 940 kg/m<sup>3</sup>

Degree of Crosslinking: 70% to 89%

### Product Information and Application Use

Manufactured from PEX-a material, Uponor ProPEX® Rings are required to make a proper ProPEX connection.<sup>1</sup> Red print on the rings indicates hot lines. The ½" and ¾" ProPEX rings with stop includes a leading edge chamfer and stop edge.



✓ Description	Part Number	Length	i.d.	o.d.	Weight
ProPEX Ring, ⅜"	Q4690302	0.54"	0.49"	0.74"	0.005 lbs.
ProPEX Ring with Stop, ½" (red print)	Q4690511	0.63"	0.63"	0.87"	0.006 lbs.
ProPEX Ring with Stop, ½"	Q4690512	0.63"	0.63"	0.87"	0.006 lbs.
ProPEX Ring, ⅝"	Q4680625	0.79"	0.75"	1.00"	0.008 lbs.
ProPEX Ring with Stop, ¾"	Q4690756	0.87"	0.88"	1.13"	0.012 lbs.
ProPEX Ring, 1"	Q4681000	1.10"	1.13"	1.42"	0.020 lbs.
ProPEX Ring, 1¼"	Q4681250	1.35"	1.38"	1.66"	0.030 lbs.
ProPEX Ring, 1½"	Q4681500	1.61"	1.63"	1.91"	0.040 lbs.
ProPEX Ring, 2"	Q4682000	1.97"	2.14"	2.61"	0.133 lbs.

### Installation

Square cut the Uponor ProPEX tubing. Remove excess material. Slide the ProPEX Ring over the end of the tubing (maximum 1/16" over-hang). When using the ½" ProPEX Ring with stop edge, slide the ring on (i.e., chamfered edge first) until the end of the tubing contacts the stop edge. Expand tubing and ring. Rotate tool a quarter turn after each expansion to prevent the formation of grooves. Remove the expansion tool and fully seat the tubing and ring against the shoulder of the fitting. You should make ProPEX connections at temperatures above 5°F / -15°C. For more information, refer to the AquaPEX® Professional Plumbing Installation Handbook, AQUASAFE® Fire Safety Installation Guide or the Uponor Radiant Installation Handbook.

### Standards

ASTM F1960

### Codes

IPC; UPC; NSPC; NPC of Canada

### Listings

UL 1821 (½", ¾" and 1"); ULC/ORD - C 199 P (½", ¾" and 1"); HUD MR 1269; ICC ESR 1099; ANSI/NSF 14- and 61-certified

### Related Applications

PEX-a Plumbing Systems  
Radiant Heating and Cooling 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.