

ProPEX™ Ring, Red and Blue

Submittal information
Revision C: Nov. 1, 2018

Project information

Job name:

Location:

Part no. ordered:

Engineer:

Date submitted:

Contractor:

Submitted by:

Manufacturer's representative:

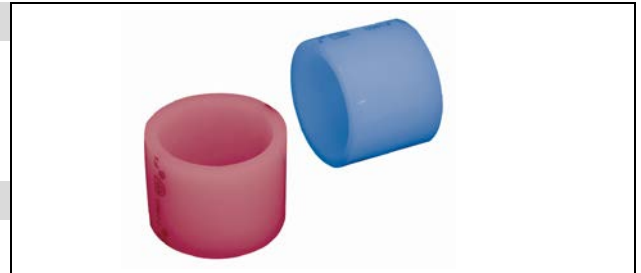
Approved by:

Technical data

Material: Engel-method crosslinked polyethylene (PEX-a)

Density: 926 to 940 kg/m³

Degree of crosslinking: 70% to 89%



Product information and application use

Uponor ProPEX™ rings are required to make a proper ProPEX connection.¹

✓ Description	Part number	Length	I.D.	O.D.	Weight
ProPEX Ring, ½" red	Q4690503	0.63"	0.63"	0.87"	0.006 lbs.
ProPEX Ring, ½" blue	Q4690504	0.63"	0.63"	0.87"	0.006 lbs.
ProPEX Ring, ¾" red	Q4690753	0.87"	0.88"	1.13"	0.012 lbs.
ProPEX Ring, ¾" blue	Q4690754	0.87"	0.88"	1.13"	0.012 lbs.
ProPEX Ring, 1" red	Q4691003	1.10"	1.13"	1.42"	0.020 lbs.
ProPEX Ring, 1" blue	Q4691004	1.10"	1.13"	1.42"	0.020 lbs.

Installation

Square cut the Uponor PEX tubing. Remove excess material. Slide the ProPEX Ring over the end of the tubing (ensure a maximum ⅛" over-hang). Expand the tubing and ring. If using the ProPEX Manual Expander Tool, rotate the 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. Make ProPEX connections at temperatures above 5°F/-15°C. For more information, refer to the ProPEX Connections Instructional Guide.

Listings²

cNSFus-fs³; cNSFus-pw; cNSFus-rfh; cQAlus; UL; CSA; PPI TR-4; ICC-ES; IAPMO; BMEC; CCMC; cQAlus P321

Codes

ICC; IPC; IMC; IRC; UPC; UMC; NSPC; HUD; UFGS; NPC of Canada; NBC of Canada

Standards

ANSI/NSF 14; ANSI/NSF 61; ASTM F876; ASTM F877; ASTM F1960; ASTM F2023; ASTM E84; CAN/ULC S102.2; ASTM E119/UL 263; CAN/ULC S101; ASTM E814/ULC S115; CSA B137.5; CSA B214; UL 1821³; ULC/ORD-C199P³

Related applications

PEX-a plumbing systems
AquaSAFE fire safety systems
Hydronic radiant heating and cooling systems
Snow melting systems
Turf conditioning systems
Permafrost prevention systems

Contact information

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¹ProPEX™ is a trademark of Uponor Ltd. ProPEX® is a registered trademark of Uponor Inc.

²Visit listing agency's website for complete information; ³For ½", ¾", 1", 1¼", 1½" and 2" tubing only