

ProPEX EP plugs

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) plugs terminate Uponor crosslinked polyethylene (PEX-a) tubing ends and are available for use in hot and cold domestic potable water systems, residential fire sprinkler systems and hydronic heating and cooling systems.

Note: Temperature and pressure ratings stated are hydrostatic ratings. For domestic hot-water (DHW) and DHW recirculation installations, operating conditions should not exceed 140°F (60°C) at 80 psi (5.5 bar) in accordance with ASTM F2023. For additional information regarding application-specific temperature and pressure ratings, refer to the Uponor PEX Piping Systems Design and Installation Manual.



Part name	Part no.	A [inch]	B [inch]	C [inch]	D [inch]	End Type 1	Weight per UOM [lbs/UOM]
ProPEX EP Plug for 1/2" PEX	Q4350500	0.844	0.8	0.65	0.719	ProPEX 1/2"	0.01
ProPEX EP Plug for 3/4" PEX	Q4350750	1.084	1.22	0.95	0.959	ProPEX 3/4"	0.01
ProPEX EP Plug for 1" PEX	Q4351000	1.316	1.35	1.35	1.191	ProPEX 1"	0.02
ProPEX EP Plug for 1 1/4" PEX	Q4351250	1.645	1.74	1.74	1.445	ProPEX 1-1/4"	0.04
ProPEX EP Plug for 1 1/2" PEX	Q4351500	1.914	2.06	2.06	1.714	ProPEX 1-1/2"	0.07
ProPEX EP Plug for 2" PEX	Q4352000	2.357	2.7	2.157	2.16	ProPEX 2"	0.16

Part name	Part no.	Codes	Standards	Listings
ProPEX EP plugs	All	UPC IBC IRC IPC NPC of Canada UMC NSPC IMC	ASTM E814 ULC S115 ASTM F877 ASTM F1960 CSA B137.5 ULC S102.2 ASTM E119 UL 263 NSF/ANSI/CAN 61 ULC S101 NSF/ANSI 14	IAPMO-ES HUD MR 1269 ICC-ES-PMG UL U.P.Code cQAIus P321

In addition, the following parts have additional codes, standards, or listings:

ProPEX EP Plug for 1/2" PEX	Q4350500			cNSFus-pw
ProPEX EP Plug for 3/4" PEX	Q4350750		UL 1821	cNSFus-pw-fs
ProPEX EP Plug for 1" PEX	Q4351000		UL 1821	cNSFus-pw-fs
ProPEX EP Plug for 1 1/4" PEX	Q4351250		UL 1821	cNSFus-pw-fs
ProPEX EP Plug for 1 1/2" PEX	Q4351500			cNSFus-pw
ProPEX EP Plug for 2" PEX	Q4352000			cNSFus-pw

Installation

Note: ProPEX tool is required. ProPEX rings sold separately.

Related applications

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

Footnotes

Contact information

Uponor Inc.
5925 148th Street West
Apple Valley, MN 55124
T 800.321.4739
F 952.891.2008

Uponor Ltd.
6510 Kennedy Road
Mississauga, ON L5T 2X4
T 888.594.7726
F 800.638.9517