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

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Contact information

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