

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

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