

ProPEX EP plugs

Project information

| | |
|--------------------------------|-----------------|
| Job name: | Location: |
| Engineer: | Date submitted: |
| Contractor: | Submitted by: |
| Manufacturer's representative: | Approved by: |

Technical data

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|-----------------------|--|
| 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. 1

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 [mm] | B [mm] | C [mm] | D [mm] | End Type 1 | Weight per UOM [kg/UOM] |
|-------------------------------|----------|--------|--------|--------|--------|---------------|-------------------------|
| ProPEX EP Plug for 1/2" PEX | Q4350500 | 21.44 | 20.32 | 16.51 | 18.26 | ProPEX 1/2" | 0.003 |
| ProPEX EP Plug for 3/4" PEX | Q4350750 | 27.53 | 30.99 | 24.13 | 24.36 | ProPEX 3/4" | 0.004 |
| ProPEX EP Plug for 1" PEX | Q4351000 | 33.43 | 34.29 | 34.29 | 30.25 | ProPEX 1" | 0.009 |
| ProPEX EP Plug for 1 1/4" PEX | Q4351250 | 41.78 | 44.20 | 44.20 | 36.70 | ProPEX 1-1/4" | 0.018 |
| ProPEX EP Plug for 1 1/2" PEX | Q4351500 | 48.62 | 52.32 | 52.32 | 43.54 | ProPEX 1-1/2" | 0.034 |
| ProPEX EP Plug for 2" PEX | Q4352000 | 59.87 | 68.58 | 54.79 | 54.86 | ProPEX 2" | 0.071 |

| 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 E1119 UL 263 ULC S101 | IAPMO-ES HUD MR 1269 ICC-ES-PMG UL U.P.Code cQAlus P321 |
| In addition, the following parts have additional codes, standards, or listings: | | | | |
| ProPEX EP Plug for 1/2" PEX | Q4350500 | | NSF/ANSI/CAN 61 NSF/ANSI 14 | cNSFus-pw |
| ProPEX EP Plug for 3/4" PEX | Q4350750 | | UL 1821 NSF-61 NSF-14 | cNSFus-pw-fs |
| ProPEX EP Plug for 1" PEX | Q4351000 | | UL 1821 NSF-61 NSF-14 | cNSFus-pw-fs |
| ProPEX EP Plug for 1 1/4" PEX | Q4351250 | | UL 1821 NSF-61 NSF-14 | cNSFus-pw-fs |
| ProPEX EP Plug for 1 1/2" PEX | Q4351500 | | NSF-61 NSF-14 | cNSFus-pw |
| ProPEX EP Plug for 2" PEX | Q4352000 | | NSF/ANSI/CAN 61 NSF/ANSI 14 | cNSFus-pw |

Installation

Related applications

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|---|---|
| - | 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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