

# 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)<br>180 °F (82 °C) at 100 psi (6.9 bar)<br>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 [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

## 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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