# ProPEX rings, white

## Project information

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

## Technical data

Material PEX

## Product information and application use

Uponor ProPEX® rings are required to make a proper ProPEX connection. The ProPEX ring with stop includes a leading edge chamfer and stop edge.

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] | Weight per UOM [lbs/UOM] |
|---|---|---|---|---|---|---|
| | ProPEX Ring, 3/8 | Q4690302 | 0.732 | 0.732 | 0.54 | 0 |
| | ProPEX Ring with Stop, 1/2 | Q4690512 | 0.879 | 0.879 | 0.63 | 0.01 |
| ✔ | ProPEX Ring with Stop, 5/8 | Q4690625 | 1 | 1 | 0.787 | 0.01 |
| | ProPEX Ring with Stop, 3/4 | Q4690756 | 1.128 | 1.128 | 0.866 | 0.01 |
| | ProPEX Ring with Stop, 1 | Q4691000 | 1.42 | 1.42 | 1.102 | 0.02 |
| | ProPEX Ring with Stop, 1 1/4 | Q4691250 | 1.664 | 1.664 | 1.349 | 0.03 |
| | ProPEX Ring with Stop, 1 1/2 | Q4691500 | 1.91 | 1.91 | 1.605 | 0.04 |
| | ProPEX Ring with Stop, 2 | Q4692000 | 2.626 | 2.626 | 1.968 | 0.13 |
| | ProPEX Ring with Stop, 2 1/2 | Q4692500 | 3.25 | 3.25 | 2.605 | 0.23 |
| | ProPEX Ring with Stop, 3 | Q4693000 | 3.865 | 3.865 | 3.12 | 0.4 |

| Part name | Part no. | Codes | Standards | Listings |
|---|---|---|---|---|
| ProPEX rings, white | All | IMC\|UPC\|IBC\|IRC\|NBC of Canada\|IPC\|UFGS\|NPC of Canada\|UMC\|NSPC | ASTM F1960\|ASTM E119/UL 263\|ASTM F876\|ASTM E84\|ASTM F2023\|ASTM E814/ULC S115\|ASTM F877\|CSA B137.5\|ULC S102.2\|CSA B214\|NSF/ANSI/CAN 61\|ULC S101\|NSF/ANSI 14 | IAPMO-ES\|ICC-ES-PMG\|cNSFus-rfh\|CCMC\|PPI TR-4\|CSA\|UL\|U.P.Code\|cQAIus P321\|HUD MR 1269\|BMEC |
| In addition, the following parts have additional codes, standards, or listings: | | | | |
| ProPEX Ring, 3/8 | Q4690302 | | ASTM F | cNSFus-pw\|cNSFus-pw |
| ProPEX Ring with Stop, 1/2 | Q4690512 | | | cNSFus-pw |
| ProPEX Ring with Stop, 5/8 | Q4690625 | | ASTM F | cNSFus-pw\|cNSFus-pw |
| ProPEX Ring with Stop, 3/4 | Q4690756 | | UL 1821 | cNSFus-pw-fs |
| ProPEX Ring with Stop, 1 | Q4691000 | | UL 1821 | cNSFus-pw-fs |
| ProPEX Ring with Stop, 1 1/4 | Q4691250 | | UL 1821\|NSF-61\|NSF-14\|AS | cNSFus-pw-fs |
| ProPEX Ring with Stop, 1 1/2 | Q4691500 | | ASTM F | cNSFus-pw\|cNSFus-pw |
| ProPEX Ring with Stop, 2 | Q4692000 | | NSF-61\|NSF-14 | cNSFus-pw\|cNSFus-pw |
| ProPEX Ring with Stop, 2 1/2 | Q4692500 | | NSF-61\|NSF-14 | cNSFus-pw\|cNSFus-pw |
| ProPEX Ring with Stop, 3 | Q4693000 | | NSF-61\|NSF-14 | cNSFus-pw\|cNSFus-pw |

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## Installation

Square cut the Uponor PEX tubing. Remove excess material. Slide the ProPEX ring over the end of the tubing (maximum 1 /16" overhang for rings without stop). When using the ProPEX ring with stop, slide the ring on the tubing with the chamfered edge first until the end of the tubing contacts the stop edge. Expand the tubing and ring. If using the ProPEX Manual Expander Tool, rotate the tool a quarter turn after each expansion to prevent the formation of grooves. Remove the expansion tool and fully seat the tubing and ring against the shoulder of the fitting. Make ProPEX connections at temperatures above 5°F/-15°C. For more information, refer to the Uponor PEX Piping Systems Design and Installation Guide.

## Related applications

PEX-a Plumbing Systems

AquaSAFE™ Fire Safety Systems

Hydronic Radiant Heating and Cooling Systems

Snow Melting Systems

Turf Conditioning Systems

Permafrost Prevention Systems

## Notes

Degree of crosslinking: 70% to 89%

## Footnotes

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## Contact information


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