

# ProPEX EP male threaded adapters

## 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

The ProPEX® engineered polymer (EP) male threaded adapter combines durable polymer material with the reliable ASTM F1960 connection professionals have come to depend on for a solution that stands the test of time.

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] | E [inch] | F [inch] | G [inch] | Cv   | End Type 1  | End Type 2 |
|--|----------|----------|----------|----------|----------|----------|----------|----------|------|-------------|------------|
| ProPEX EP Male Threaded Adapter, 1/2" PEX x 1/2" NPT | Q4625050 | 1.826    | 1.1      | 0.95     | 0.358    | 0.726    | 0.86     | 0.475    | 5    | ProPEX 1/2" | MNPT 1/2"  |
| ProPEX EP Male Threaded Adapter, 3/4" PEX x 3/4" NPT | Q4627575 | 2.062    | 1.1      | 1.18     | 0.358    | 0.962    | 1.06     | 0.59     | 11.3 | ProPEX 3/4" | MNPT 3/4"  |
| ProPEX EP Male Threaded Adapter, 1" PEX x 1" NPT     | Q4621010 | 2.5      | 1.3      | 1.47     | 0.422    | 1.2      | 1.325    | 0.735    | 19.9 | ProPEX 1"   | MNPT 1"    |

| Part name  | Part no. | Weight per UOM [lbs/UOM] |
|--|----------|--------------------------|
| ProPEX EP Male Threaded Adapter, 1/2" PEX x 1/2" NPT | Q4625050 | 0.02                     |
| ProPEX EP Male Threaded Adapter, 3/4" PEX x 3/4" NPT | Q4627575 | 0.03                     |
| ProPEX EP Male Threaded Adapter, 1" PEX x 1" NPT     | Q4621010 | 0.06                     |

| Part name                        | Part no. | Codes                     | Standards   | Listings           |
|----------------------------------|----------|---------------------------|---|--------------------|
| ProPEX EP male threaded adapters | All      | UPC IRC IPC NPC of Canada | ASTM F1960 CSA B137.5 NSF-61 NSF-14 NSF-372 ASTM F877 | U.P.Code cNSFus-pw |

## Installation

Use a minimum of three wraps of PTFE thread-seal tape. If using thread-sealant paste in addition to tape, consult the paste manufacturer for compatibility with polymer fittings. To avoid cross-threading, turn the fitting counterclockwise against the female threads until the threads drop into place. Then, tighten accordingly.

## Related applications

- PEX-a Plumbing Systems
- Plumbing Systems
- Pre-Insulated Pipe Systems

## Footnotes

## Contact information

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