

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 [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	Cv	End Type 1	End Type 2
ProPEX EP Male Threaded Adapter, 1/2" PEX x 1/2" NPT	Q4625050	46.38	27.94	24.13	9.10	18.44	21.84	12.07	5	ProPEX 1/2"	MNPT 1/2"
ProPEX EP Male Threaded Adapter, 3/4" PEX x 3/4" NPT	Q4627575	52.38	27.94	29.97	9.09	24.44	26.92	14.99	11.3	ProPEX 3/4"	MNPT 3/4"
ProPEX EP Male Threaded Adapter, 1" PEX x 1" NPT	Q4621010	63.49	33.02	37.34	10.71	30.47	33.66	18.67	19.9	ProPEX 1"	MNPT 1"

Part name	Part no.	Weight per UOM [kg/UOM]
ProPEX EP Male Threaded Adapter, 1/2" PEX x 1/2" NPT	Q4625050	0.009
ProPEX EP Male Threaded Adapter, 3/4" PEX x 3/4" NPT	Q4627575	0.014
ProPEX EP Male Threaded Adapter, 1" PEX x 1" NPT	Q4621010	0.027

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

Uponor Inc.
5925 148th Street West
Apple Valley, MN 55124
T 800.321.4739
F 952.891.2008

Uponor Ltd.
6510 Kennedy Road
Mississauga, ON L5T 2X4
T 888.594.7726
F 800.638.9517