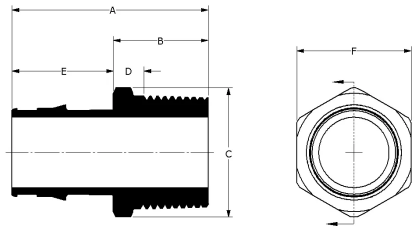
ProPEX EP male threaded adapters

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/ANSI/CAN 61|NSF/ANSI 14|NSF/ANSI/CAN 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

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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

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