

ProPEX engineered polymer (EP) water meter fittings

Project information

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

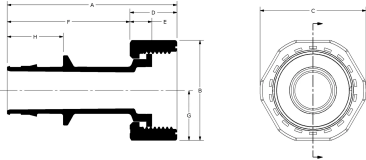
Technical data

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)
Prop 65 label required?	Yes

Product information and application use

ProPEX® engineered polymer (EP) water meter service fittings make connections for Uponor crosslinked polyethylene (PEX) tubing for use in hot or cold domestic potable water systems. Inlet PEX end is manufactured with an Uponor ProPEX fitting for connections to Uponor AquaPEX® tubing. The other end is manufactured to meet the NPSM threads of the water meter.

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.	Subcomponent Material	End Type 1	End Type 2
ProPEX EP Straight Water Meter Fitting, 3/4" PEX x 1" NPSM	WS4360750	Body: Engineered Polymer Washer: EPDM Plastic nut: Engineered Polymer (EP) Metal nut: Brass	ProPEX 3/4"	NPSM 1"
ProPEX EP Straight Water Meter Fitting, 1" PEX x 1 1/4" NPSM	WS4361000	Body: Engineered Polymer Washer: EPDM Plastic nut: Engineered Polymer (EP) Metal nut: Brass	ProPEX 1"	NPSM 1-1/4"
ProPEX EP Elbow Water Meter Fitting, 3/4" PEX x 1" NPSM	WS4360751	Body: Engineered Polymer (EP) Washer: EPDM Plastic nut: Engineered polymer (EP) Metal nut: Brass	ProPEX 3/4"	NPSM 1"
ProPEX EP Elbow Water Meter Fitting, 1" PEX x 1 1/4" NPSM	WS4361001	Body: Engineered Polymer (EP) Washer: EPDM Plastic nut: Engineered polymer (EP) Metal nut: Brass	ProPEX 1"	NPSM 1-1/4"

Part name	Part no.	Codes	Standards	Listings
ProPEX engineered polymer (EP) water meter fittings	All	IMC UPC IBC IRC IPC NPC of Canada UMC NSPC	ASTM F1960 UL 1821 ASTM E119/UL 263 ASTM E84 ASTM E814/ULC S115 ASTM F877 CSA B137.5 ULC S102.2 NSF/ANSI/CAN 61 ULC S101 NSF/ANSI 14	IAPMO-ES ICC-ES-PMG U.P.Code cQA us P321 cNSFus-pw-fs HUD MR 1269

Installation

ProPEX tool and ProPEX rings (sold separately) are required for connecting the PEX tubing. For more information, refer to the Uponor Piping Pocket Guide.

Related applications

PEX-a Plumbing Systems

Footnotes

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Contact information

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