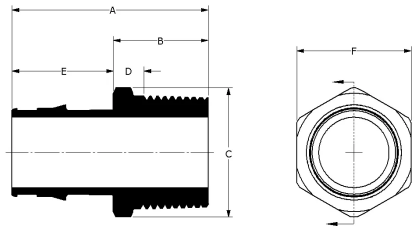
ProPEX stainless-steel male threaded adapters

Project information

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

Technical data

Material	Stainless Steel
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

ProPEX® Stainless Steel Male Threaded Adapters are available for use with reverse osmosis, deionization, and distillation applications producing conditioned water. One end of the adapter is manufactured with the Uponor ProPEX Fitting for connections to Wirsbo AQUAPEX® tubing.

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	Equivalent length through [ft]	End Type 1
	ProPEX Stainless-steel Male Threaded Adapter, 1/2" PEX x 1/2" NPT	Q8525050	1.67	0.961	1	0.427	0.709	0.875	0.5	5	2.26	ProPEX 1/2"
✔	ProPEX Stainless-steel Male Threaded Adapter, 3/4" PEX x 3/4" NPT	Q8527575	1.905	1.01	1.289	0.464	0.895	1.125	0.644	11.3	2.67	ProPEX 3/4"
	ProPEX Stainless-steel Male Threaded Adapter, 1" PEX x 1" NPT	Q8521010	2.32	1.139	1.578	0.456	1.181	1.375	0.789	19.9	0	ProPEX 1"

	Part name	Part no.	End Type 2	Weight per UOM [lbs/UOM]
	ProPEX Stainless-steel Male Threaded Adapter, 1/2" PEX x 1/2" NPT	Q8525050	MNPT 1/2"	0.52
✔	ProPEX Stainless-steel Male Threaded Adapter, 3/4" PEX x 3/4" NPT	Q8527575	MNPT 3/4"	0.2
	ProPEX Stainless-steel Male Threaded Adapter, 1" PEX x 1" NPT	Q8521010	MNPT 1"	0

Part name	Part no.	Codes	Standards	Listings
ProPEX stainless-steel male threaded adapters	All	UPC|IBC|IRC|IPC|NPC of Canada|UMC|NSPC|IMC	ASTM F1960|CSA B137.5	HUD MR 1269|ICC-ES-PMG|cNSFus-pw|IAPMO 3558|U.P.Code
In addition, the following parts have additional codes, standards, or listings:				
ProPEX Stainless-steel Male Threaded Adapter, 1/2" PEX x 1/2" NPT	Q8525050		NSF-61	
ProPEX Stainless-steel Male Threaded Adapter, 3/4" PEX x 3/4" NPT	Q8527575		NSF-61	
ProPEX Stainless-steel Male Threaded Adapter, 1" PEX x 1" NPT	Q8521010		NSF/ANSI/CAN 61	

Installation

Use the appropriate ProPEX Ring for the tubing. For more information, refer to the AQUAPEX Professional Plumbing Installation Handbook or Uponor Radiant Floor Installation Handbook.

Related applications

PEX-a Plumbing Systems

Footnotes

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Contact information

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