

# ProPEX brass female threaded adapters

## Project information

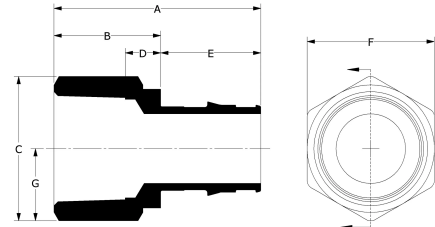
Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

## Technical data

Material	Brass
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® brass female threaded adapters connect Uponor PEX pipe to female NPT threads. 1 Use the adapters in hydronic heating and cooling systems. One end of the adapter is manufactured with the Uponor ProPEX fitting for connection to Wirsbo hePEX™ pipe; the other end is manufactured to adapt a male thread. These adapters are not safe for direct burial in soil. Note: Not for potable use.



Part name	Part no.	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	End Type 1	End Type 2	G [mm]	Cv
ProPEX Brass Female Threaded Adapter, 1/2" PEX x 1/2" NPT	Q5575050	39.85	21.84	28.94	8.28	18	25.40	ProPEX 1/2"	FNPT 1/2"	14.47	4.8
ProPEX Brass Female Threaded Adapter, 5/8" PEX x 3/4" NPT	Q4576375	48.41	26.42	34.16	12.34	22	30.16	ProPEX 5/8"	FNPT 3/4"	-	-
ProPEX Brass Female Threaded Adapter, 3/4" PEX x 3/4" NPT	Q5577575	46.86	22.86	34.44	8.81	24	30.16	ProPEX 3/4"	FNPT 3/4"	17.22	12
ProPEX Brass Female Threaded Adapter, 3/4" PEX x 1" NPT	Q5577510	54.48	30.48	43.60	13.21	24	38.10	ProPEX 3/4"	FNPT 1"	21.80	10.8
ProPEX Brass Female Threaded Adapter, 1" PEX x 1" NPT	Q5571010	60.48	30.48	43.60	13.21	30	38.10	ProPEX 1"	FNPT 1"	21.80	19.7
ProPEX Brass Female Threaded Adapter, 1 1/4" PEX x 1 1/4" NPT	Q5571313	65.28	28.58	58.27	10.54	36.70	50.80	ProPEX 1-1/4"	FNPT 1-1/4"	29.13	30.8
ProPEX Brass Female Threaded Adapter, 1 1/2" PEX x 1 1/2" NPT	Q5571515	72.49	29.21	65.60	10.67	43.28	57.15	ProPEX 1-1/2"	FNPT 1-1/2"	32.80	40.9
ProPEX Brass Female Threaded Adapter, 2" PEX x 2" NPT	Q5572020	90.09	35.56	87.60	17.86	54.53	76.20	ProPEX 2"	FNPT 2"	43.80	77.7

Part name	Part no.	Weight per UOM [kg/UOM]
ProPEX Brass Female Threaded Adapter, 1/2" PEX x 1/2" NPT	Q5575050	0.064
ProPEX Brass Female Threaded Adapter, 5/8" PEX x 3/4" NPT	Q4576375	0.091
ProPEX Brass Female Threaded Adapter, 3/4" PEX x 3/4" NPT	Q5577575	0.091
ProPEX Brass Female Threaded Adapter, 3/4" PEX x 1" NPT	Q5577510	0.181
ProPEX Brass Female Threaded Adapter, 1" PEX x 1" NPT	Q5571010	0.181
ProPEX Brass Female Threaded Adapter, 1 1/4" PEX x 1 1/4" NPT	Q5571313	0.303
ProPEX Brass Female Threaded Adapter, 1 1/2" PEX x 1 1/2" NPT	Q5571515	0.544
ProPEX Brass Female Threaded Adapter, 2" PEX x 2" NPT	Q5572020	0.998

Part name	Part no.	Codes	Standards	Listings
ProPEX brass female threaded adapters	All	IMC IBC IRC NPC of Canada UMC	ASTM F1960 CSA B137.5 ASTM F877	IAPMO-ES ICC-ES-PMG cNSFus-rfh
In addition, the following parts have additional codes, standards, or listings:				
ProPEX Brass Female Threaded Adapter, 1/2" PEX x 1/2" NPT	Q5575050		NSF/ANSI 14	
ProPEX Brass Female Threaded Adapter, 5/8" PEX x 3/4" NPT	Q4576375		NSF/ANSI 14	
ProPEX Brass Female Threaded Adapter, 3/4" PEX x 3/4" NPT	Q5577575		NSF-14	
ProPEX Brass Female Threaded Adapter, 3/4" PEX x 1" NPT	Q5577510		NSF-14	
ProPEX Brass Female Threaded Adapter, 1" PEX x 1" NPT	Q5571010		NSF/ANSI 14	
ProPEX Brass Female Threaded Adapter, 1 1/4" PEX x 1 1/4" NPT	Q5571313		NSF/ANSI 14	
ProPEX Brass Female Threaded Adapter, 1 1/2" PEX x 1 1/2" NPT	Q5571515		NSF/ANSI 14	
ProPEX Brass Female Threaded Adapter, 2" PEX x 2" NPT	Q5572020		NSF/ANSI 14	

Installation	Related applications
Use the appropriate ProPEX ring for Uponor PEX pipe (sold separately). Refer to the Uponor Radiant Installation Handbook, Complete Design Assistance Manual (CDAM), or Hydronic Piping Design Assistance Manual (HPDAM) for additional information.	Radiant Heating and Cooling Systems
	Permafrost Protection Systems
	Turf Conditioning Systems
	Hydronic Piping Systems

Footnotes	Contact information
-	<div> <div> Uponor Inc.  5925 148th Street West  Apple Valley, MN 55124  T 800.321.4739  F 952.891.2008 </div> <div> Uponor Ltd.  6510 Kennedy Road  Mississauga, ON L5T 2X4  T 888.594.7726  F 800.638.9517 </div> </div>