

# ProPEX brass female threaded adapters

## Project Information

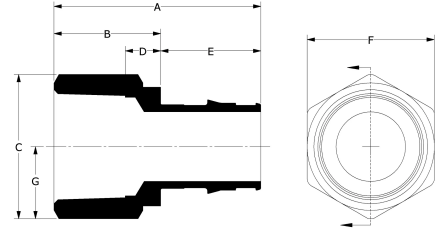
Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

## 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 [inch]	B [inch]	C [inch]	D [inch]	E [inch]	F [inch]	G [inch]	Cv	Weight per UOM [lbs/UOM]	Equivalent length through [ft]
ProPEX Brass Female Threaded Adapter, 5/8" PEX x 3/4" NPT	Q4576375	1.906	1.04	1.345	0.486	0.866	1.187	-	-	0.2	-
ProPEX Brass Female Threaded Adapter, 1" PEX x 1" NPT	Q5571010	2.381	1.2	1.717	0.52	1.181	1.5	0.858	19.7	0.4	3.8
ProPEX Brass Female Threaded Adapter, 1 1/4" PEX x 1 1/4" NPT	Q5571313	2.57	1.125	2.294	0.415	1.445	2.0	1.147	30.8	0.67	4.8
ProPEX Brass Female Threaded Adapter, 1 1/2" PEX x 1 1/2" NPT	Q5571515	2.854	1.15	2.583	0.42	1.704	2.25	1.291	40.9	1.2	5.1
ProPEX Brass Female Threaded Adapter, 2" PEX x 2" NPT	Q5572020	3.547	1.4	3.449	0.703	2.147	3.0	1.724	77.7	2.2	5.7
ProPEX Brass Female Threaded Adapter, 1/2" PEX x 1/2" NPT	Q5575050	1.569	0.86	1.139	0.326	0.709	1.0	0.57	4.8	0.14	2.5
ProPEX Brass Female Threaded Adapter, 3/4" PEX x 1" NPT	Q5577510	2.145	1.2	1.717	0.52	0.945	1.5	0.858	10.8	0.4	3.6
ProPEX Brass Female Threaded Adapter, 3/4" PEX x 3/4" NPT	Q5577575	1.845	0.9	1.356	0.347	0.945	1.187	0.678	12	0.2	2.3

Part name	Part no.	End Type 1	End Type 2
ProPEX Brass Female Threaded Adapter, 5/8" PEX x 3/4" NPT	Q4576375	ProPEX 5/8"	FNPT 3/4"
ProPEX Brass Female Threaded Adapter, 1" PEX x 1" NPT	Q5571010	ProPEX 1"	FNPT 1"
ProPEX Brass Female Threaded Adapter, 1 1/4" PEX x 1 1/4" NPT	Q5571313	ProPEX 1-1/4"	FNPT 1-1/4"
ProPEX Brass Female Threaded Adapter, 1 1/2" PEX x 1 1/2" NPT	Q5571515	ProPEX 1-1/2"	FNPT 1-1/2"
ProPEX Brass Female Threaded Adapter, 2" PEX x 2" NPT	Q5572020	ProPEX 2"	FNPT 2"
ProPEX Brass Female Threaded Adapter, 1/2" PEX x 1/2" NPT	Q5575050	ProPEX 1/2"	FNPT 1/2"
ProPEX Brass Female Threaded Adapter, 3/4" PEX x 1" NPT	Q5577510	ProPEX 3/4"	FNPT 1"
ProPEX Brass Female Threaded Adapter, 3/4" PEX x 3/4" NPT	Q5577575	ProPEX 3/4"	FNPT 3/4"

Installation	Related applications	
<p>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.</p>	<p>Radiant Heating and Cooling Systems            Permafrost Protection Systems            Turf Conditioning Systems            Hydronic Piping Systems</p>	
Codes	Standards	Listings
<p>IMC IBC IRC NPC of Canada UMC</p>	<p>ASTM F1960 CSA B137.5 NSF-14 ASTM F877</p>	<p>IAPMO-ES ICC-ES-PMG cNSFus-rfh</p>
Footnotes	Contact information	
<p>-</p>	<p>Uponor Inc.            5925 148th Street West            Apple Valley, MN 55124            T 800.321.4739            F 952.891.2008</p> <p>Uponor Ltd.            6510 Kennedy Road            Mississauga, ON L5T 2X4            T 888.594.7726            F 800.638.9517</p>	