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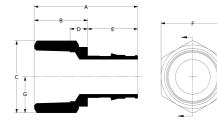
ProPEX brass female threaded adapters

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

l echnical 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. 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]	End Type 1	End Type 2	G [inch]	Cv
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	ProPEX 1/2"	FNPT 1/2"	0.57	4.8
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	ProPEX 5/8"	FNPT 3/4"	-	-
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	ProPEX 3/4"	FNPT 3/4"	0.678	12
ProPEX Brass Female Threaded Adapter, 3/4" PEX x 1" NPT	Q5577510	2.145	1.2	1.717	0.52	0.945	1.5	ProPEX 3/4"	FNPT 1"	0.858	10.8
ProPEX Brass Female Threaded Adapter, 1" PEX x 1" NPT	Q5571010	2.381	1.2	1.717	0.52	1.181	1.5	ProPEX 1"	FNPT 1"	0.858	19.7
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	ProPEX 1-1/4"	FNPT 1-1/4"	1.147	30.8
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	ProPEX 1-1/2"	FNPT 1-1/2"	1.291	40.9
ProPEX Brass Female Threaded Adapter, 2" PEX x 2" NPT	Q5572020	3.547	1.4	3.449	0.703	2.147	3.0	ProPEX 2"	FNPT 2"	1.724	77.7
	ProPEX Brass Female Threaded Adapter, 1/2" PEX x 1/2" NPT ProPEX Brass Female Threaded Adapter, 5/8" PEX x 3/4" NPT ProPEX Brass Female Threaded Adapter, 3/4" PEX x 3/4" NPT ProPEX Brass Female Threaded Adapter, 3/4" PEX x 1" NPT ProPEX Brass Female Threaded Adapter, 1 "PEX x 1" NPT ProPEX Brass Female Threaded Adapter, 1 1/4" PEX x 1 1/4" NPT ProPEX Brass Female Threaded Adapter, 1 1/4" PEX x 1 1/4" NPT	Part name no. ProPEX Brass Female Threaded Adapter, 1/2" PEX x 1/2" Q5575050 NPT Q4576375 ProPEX Brass Female Threaded Adapter, 5/8" PEX x 3/4" Q4576375 ProPEX Brass Female Threaded Adapter, 3/4" PEX x 3/4" Q5577575 ProPEX Brass Female Threaded Adapter, 3/4" PEX x 1" Q5577575 ProPEX Brass Female Threaded Adapter, 3/4" PEX x 1" Q5577510 NPT ProPEX Brass Female Threaded Adapter, 1" PEX x 1" Q5571010 ProPEX Brass Female Threaded Adapter, 1 1/4" PEX x 1 Q5571010 ProPEX Brass Female Threaded Adapter, 1 1/4" PEX x 1 Q5571313 1/4" NPT ProPEX Brass Female Threaded Adapter, 1 1/2" PEX x 1 Q5571515 1/2" NPT ProPEX Brass Female Threaded Adapter, 1 1/2" PEX x 1 Q5571515	Part nameno.[Inch]ProPEX Brass Female Threaded Adapter, 1/2" PEX x 1/2"Q55750501.569NPTQ45763751.906ProPEX Brass Female Threaded Adapter, 5/8" PEX x 3/4"Q45763751.906ProPEX Brass Female Threaded Adapter, 3/4" PEX x 3/4"Q55775751.845ProPEX Brass Female Threaded Adapter, 3/4" PEX x 1"Q55775102.145ProPEX Brass Female Threaded Adapter, 1" PEX x 1" NPTQ55710102.381ProPEX Brass Female Threaded Adapter, 1 1/4" PEX x 1Q55713132.571/4" NPTProPEX Brass Female Threaded Adapter, 1 1/2" PEX x 1Q55715152.854	Part name no. [Inch] [Inch] ProPEX Brass Female Threaded Adapter, 1/2" PEX x 1/2" Q5575050 1.569 0.86 NPT Q4576375 1.906 1.04 ProPEX Brass Female Threaded Adapter, 5/8" PEX x 3/4" Q4576375 1.906 1.04 ProPEX Brass Female Threaded Adapter, 3/4" PEX x 3/4" Q5577575 1.845 0.9 ProPEX Brass Female Threaded Adapter, 3/4" PEX x 1" Q5577510 2.145 1.2 ProPEX Brass Female Threaded Adapter, 1" PEX x 1" NPT Q5571010 2.381 1.2 ProPEX Brass Female Threaded Adapter, 1 1/4" PEX x 1 Q5571313 2.57 1.125 ProPEX Brass Female Threaded Adapter, 1 1/2" PEX x 1 Q5571515 2.854 1.15 ProPEX Brass Female Threaded Adapter, 1 1/2" PEX x 1 Q5571515 2.854 1.15	Part name no. [Inch] [Inch] [Inch] ProPEX Brass Female Threaded Adapter, 1/2" PEX x 1/2" Q5575050 1.569 0.86 1.139 ProPEX Brass Female Threaded Adapter, 5/8" PEX x 3/4" Q4576375 1.906 1.04 1.345 ProPEX Brass Female Threaded Adapter, 3/4" PEX x 3/4" Q5577575 1.845 0.9 1.356 ProPEX Brass Female Threaded Adapter, 3/4" PEX x 3/4" Q5577575 1.845 0.9 1.356 ProPEX Brass Female Threaded Adapter, 3/4" PEX x 1" Q5577510 2.145 1.2 1.717 ProPEX Brass Female Threaded Adapter, 1 "PEX x 1" NPT Q5571010 2.381 1.2 1.717 ProPEX Brass Female Threaded Adapter, 1 1/4" PEX x 1 Q5571313 2.57 1.125 2.294 ProPEX Brass Female Threaded Adapter, 1 1/2" PEX x 1 Q5571515 2.854 1.15 2.583 ProPEX Brass Female Threaded Adapter, 1 1/2" PEX x 1 Q5571515 2.854 1.15 2.583	Part name no. [Inch] [Inch]<	Part name no. [Inch] [Inch]<	Part name no. [Inch] [Inch]<	Part name Part no. A B C D E F Type 1 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 ProPEX Not 1/2" 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 ProPEX Stars Female Threaded Adapter, 3/4" PEX x 3/4" Q5577575 1.845 0.9 1.356 0.347 0.945 1.187 Stars Stars Stars Female Threaded Adapter, 3/4" PEX x 3/4" Q5577575 1.845 0.9 1.356 0.347 0.945 1.187 Stars Stars Stars Female Threaded Adapter, 3/4" PEX x 1" Q5577510 2.145 1.2 1.717 0.52 0.945 1.5 ProPEX 3/4" ProPEX Brass Female Threaded Adapter, 1" PEX x 1" NPT Q5571010 2.381 1.2 1.717 0.52 1.181 1.5 ProPEX 1" ProPEX Brass Female Threaded Adapter, 1 1/4" PEX x 1 Q5571313 2.57 1.125 2.294 0.415 1.445 2.0 ProPEX 1-1/4"	Part name Part no. A B C D E F Type 1 Type 2 ProPEX Brass Female Threaded Adapter, 1/2" PEX x 1/2" Q5575050 1.569 0.86 1.139 0.326 0.709 1.0 ProPEX FNPT 1/2" 1/2"	Part name Part no. A no. B no. C no. D no. E not [inch] F not [inch] Type 1 no. Type 2 no. Type no. Type no. Ty

Part name	Part no.	Equivalent length through [ft]	Weight per UOM [lbs/UOM]
ProPEX Brass Female Threaded Adapter, 1/2" PEX x 1/2" NPT	Q5575050	2.5	0.14
ProPEX Brass Female Threaded Adapter, 5/8" PEX x 3/4" NPT	Q4576375	-	0.2
ProPEX Brass Female Threaded Adapter, 3/4" PEX x 3/4" NPT	Q5577575	2.3	0.2
ProPEX Brass Female Threaded Adapter, 3/4" PEX x 1" NPT	Q5577510	3.6	0.4
ProPEX Brass Female Threaded Adapter, 1" PEX x 1" NPT	Q5571010	3.8	0.4
ProPEX Brass Female Threaded Adapter, 1 1/4" PEX x 1 1/4" NPT	Q5571313	4.8	0.67
ProPEX Brass Female Threaded Adapter, 1 1/2" PEX x 1 1/2" NPT	Q5571515	5.1	1.2
ProPEX Brass Female Threaded Adapter, 2" PEX x 2" NPT	Q5572020	5.7	2.2

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 NSF- 14 ASTM F877	IAPMO-ES ICC-ES-PMG cNSFus-rfh

Related applications

Radiant Heating and Cooling Systems

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.

Turf Conditioning Systems

Permafrost Protection Systems

Hydronic Piping Systems

Footnotes	Contact in	Contact information			
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