υροποι

ProPEX lead-free (LF) brass and brass coupling

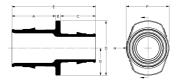
Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

Tochinical Uala	
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)
Drop 65 Johol required?	Vee

Prop 65 label required? Yes Product information and application use

ProPEX® lead-free (LF) brass couplings are available for use in hot and cold domestic potable w ater and hydronic heating and cooling systems. The coupling features the Uponor ProPEX fitting for connections to Wirsbo hePEX[™] tubing or Uponor AquaPEX® tubing. Couplings are safe for direct burial in soil.

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]	H [inch]	Material group	End Type 1
ProPEX LF Brass Coupling, 3/8" PEX x 1/2" PEX	LF4543850	0.709	0.125	0.591	0.74	1.425	0.74	0.37	0.37	LF Brass	ProPEX 3/8"
ProPEX Brass Coupling, 5/8" PEX x 5/8" PEX	Q4546363	0.866	0.125	0.866	0.94	1.857	0.94	0.47	0.47	Brass	ProPEX 5/8"

Part name	Part no.	End Type 2	Weight per UOM [lbs/UOM]
ProPEX LF Brass Coupling, 3/8" PEX x 1/2" PEX	LF4543850	ProPEX 1/2"	0.05
ProPEX Brass Coupling, 5/8" PEX x 5/8" PEX	Q4546363	ProPEX 5/8"	0.08

Part name	Part no.	Codes	Standards	Listings
ProPEX lead-free (LF) brass and brass coupling	All	IBC IRC NPC of Canada UMC IMC	ASTM F877 ASTM F1960 CSA B137.5 NSF-14	IAPMO-ES ICC-ES-PMG
In addition, the following parts have a	additional codes, standards, or listings:			
ProPEX LF Brass Coupling, 3/8" PEX x 1/2" PEX	LF4543850	UPC IPC NSPC	NSF-372 NSF-61	cNSFus-pw-G U.P.Code
ProPEX Brass Coupling, 5/8" PEX x 5/8" PEX	Q4546363			cNSFus-rfh

Installation	Related applications
	PEX-a Plumbing Systems
ProPEX tools and ProPEX rings (sold separately) are required for connecting the PEX tubing. Use the appropriately sized Uponor ProPEX ring for tubing connections. For more information, refer to the Uponor AquaPEX professional plumbing installation guide, the Uponor AquaSAFETM residential fire sprinkler installation guide or the Uponor radiant floor heating installation handbook.	Uponor Residential Fire Safety Systems
	Radiant Heating and Cooling Systems
	Permafrost Protection Systems
	Turf Conditioning Systems

Contact II	nformation
Uponor Inc.	Uponor Ltd.
5925 148th Street West	6510 Kennedy Road
Apple Valley, MN 55124	Mississauga, ON L5T 2X4
T 800.321.4739	T 888.594.7726
F 952.891.2008	F 800.638.9517
	5925 148th Street West Apple Valley, MN 55124 T 800.321.4739