

ProPEX lead-free (LF) brass tees

Submittal information

Date submitted:

Project Information

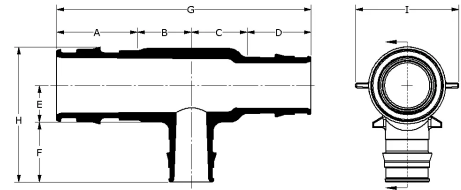
Job name :	Location :
Engineer :	Date submitted:
Contractor :	Submitted by:
Manufacturer's representative :	Approved by :

Technical Data

Material	LF 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)

Product information and application use

Uponor's ProPEX® Lead-free Brass Tees are ideal for use in hot and cold domestic potable water systems. This product is approved for use in the AquaSAFETM Residential Fire Safety System. Also approved for any hydronic heating system application. Each end of the ProPEX LF Brass Tee is manufactured with the Uponor ProPEX Fitting for connections to Wirsbo hePEXTM or Uponor AquaPEX® tubing. This product is safe for direct burial in soil.



Part name	Part no.	A [inch]	B [inch]	C [inch]	D [inch]	E [inch]	F [inch]	G [inch]	H [inch]	I [inch]	Cv Through
ProPEX LF Brass Tee, 1" PEX x 1" PEX x 1" PEX	LF4701010	1.181	0.865	0.865	1.181	0.559	1.181	4.092	2.295	1.46	35
ProPEX LF Brass Tee, 1/2" PEX x 1/2" PEX x 1/2" PEX	LF4705050	0.709	0.55	0.55	0.709	0.3	0.709	2.517	1.316	0.85	7.3
ProPEX LF Brass Tee, 3/4" PEX x 3/4" PEX x 3/4" PEX	LF4707575	0.945	0.689	0.689	0.945	0.406	0.945	3.268	1.789	1.2	19.6

Part name	Part no.	Weight per UOM [lbs/UOM]	Equivalent length branch [ft]	Equivalent length through [ft]	Loop Cv	End type 1	End type 2	End type 3
ProPEX LF Brass Tee, 1" PEX x 1" PEX x 1" PEX	LF4701010	0.4	5.92	0.83	16.2 Cv	ProPEX 1"	ProPEX 1"	ProPEX 1"
ProPEX LF Brass Tee, 1/2" PEX x 1/2" PEX x 1/2" PEX	LF4705050	0.2	5.12	1.15	3.7 Cv	ProPEX 1/2"	ProPEX 1/2"	ProPEX 1/2"
ProPEX LF Brass Tee, 3/4" PEX x 3/4" PEX x 3/4" PEX	LF4707575	0.4	4.91	0.8	9.4 Cv	ProPEX 3/4"	ProPEX 3/4"	ProPEX 3/4"

Installation

ProPEX Tool and ProPEX Rings (sold separately) are required for connecting the PEX tubing. Do not solder within 18 inches of the ProPEX connection. Refer to the AquaPEX Professional Plumbing Installation Guide, AquaSAFE Homeowner Handbook or Radiant Floor Heating Installation Handbook for additional information.

Related applications

PEX-a Plumbing Systems
Uponor Residential Fire Safety Systems
Radiant Heating and Cooling Systems

Codes

UPC|IBC|IRC|IPC|NPC of Canada|UMC|NSPC|IMC

Standards

NSF-372|ASTM F877|ASTM F1960|CSA B137.5|NSF-61|NSF-14*

Listings

ICC-ES-PMG|cNSFus-pw-G|IAPMO 3558|U.P.Code*

Trademark Information

ProPEX® is a registered trademark of Uponor Inc. ProPEX™ is a trademark of Uponor Ltd.
* Some SKUs in this family have additional codes, standards, or listings. Please see uponor.com for complete information.

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