

ProPEX lead-free (LF) brass fire sprinkler adapter tees

Project information

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

Technical data

Material	LF Brass
End type 3	FNPT 1/2"
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

Designed for use with 3/4" or 1" Uponor AquaPEX® tubing, the ProPEX® Lead-free Brass Fire Sprinkler Adapter Tee connects fire sprinklers to the Uponor residential AquaSAFE™ Looped multipurpose fire safety system, which combines fire sprinklers with a home's potable cold-water plumbing system. Use Uponor ProPEX fittings for the connections.



Part name	Part no.	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	I [mm]	End Type 1
ProPEX LF Brass Fire Sprinkler Adapter Tee, 3/4" PEX x 3/4" PEX x 1/2" FNPT	LF7707575	24	21.97	21.97	24	14.22	27.66	91.95	56.11	37.08	ProPEX 3/4"
ProPEX LF Brass Fire Sprinkler Adapter Tee, 1" PEX x 1" PEX x 1/2" FNPT	LF7701010	30	21.97	21.97	30	14.22	27.66	103.94	56.11	37.08	ProPEX 1"

Part name	Part no.	End Type 2	Weight per UOM [kg/UOM]
ProPEX LF Brass Fire Sprinkler Adapter Tee, 3/4" PEX x 3/4" PEX x 1/2" FNPT	LF7707575	ProPEX 3/4"	0.281
ProPEX LF Brass Fire Sprinkler Adapter Tee, 1" PEX x 1" PEX x 1/2" FNPT	LF7701010	ProPEX 1"	0.281

Part name	Part no.	Codes	Standards	Listings
ProPEX lead-free (LF) brass fire sprinkler adapter tees	All	UPC IBC IRC IPC NPC of Canada UMC NSPC IMC	NSF-372 ASTM F877 ASTM F1960 CSA B137.5 UL 1821 NSF-61 NSF-14	cNSFus-pw-fs-G ICC-ES-PMG U.P.Code

Installation	Related applications
Use the appropriate Uponor ProPEX Ring for the tubing. Install the tee using the Fire Sprinkler Adapter Mounting Bracket (A7750700) and Fire Sprinkler Adapter Push-on Nut (F7000005). For more information, refer to the Uponor AquaSAFE Looped System Installation Guide.	PEX-a Plumbing Systems AquaSAFE™ Fire Safety Systems

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