

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 [Inch]	B [Inch]	C [Inch]	D [Inch]	E [Inch]	F [Inch]	G [Inch]	H [Inch]	I [Inch]	End Type 1
ProPEX LF Brass Fire Sprinkler Adapter Tee, 3/4" PEX x 3/4" PEX x 1/2" FNPT	LF7707575	0.945	0.865	0.865	0.945	0.56	1.089	3.62	2.209	1.46	ProPEX 3/4"
ProPEX LF Brass Fire Sprinkler Adapter Tee, 1" PEX x 1" PEX x 1/2" FNPT	LF7701010	1.181	0.865	0.865	1.181	0.56	1.089	4.092	2.209	1.46	ProPEX 1"

Part name	Part no.	End Type 2	Weight per UOM [lbs/UOM]
ProPEX LF Brass Fire Sprinkler Adapter Tee, 3/4" PEX x 3/4" PEX x 1/2" FNPT	LF7707575	ProPEX 3/4"	0.62
ProPEX LF Brass Fire Sprinkler Adapter Tee, 1" PEX x 1" PEX x 1/2" FNPT	LF7701010	ProPEX 1"	0.62

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	ASTM F877 ASTM F1960 CSA B137.5 UL 1821	cNSFus-pw-fs-G ICC-ES-PMG U.P.Code
In addition, the following parts have additional codes, standards, or listings:				
ProPEX LF Brass Fire Sprinkler Adapter Tee, 3/4" PEX x 3/4" PEX x 1/2" FNPT	LF7707575		NSF-372 NSF-61 NSF-14	
ProPEX LF Brass Fire Sprinkler Adapter Tee, 1" PEX x 1" PEX x 1/2" FNPT	LF7701010		NSF/ANSI/CAN 372 NSF/ANSI/CAN 61 NSF/ANSI 14	

Installation

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.

Related applications

PEX-a Plumbing Systems
AquaSAFE™ Fire Safety Systems

Footnotes

Contact information

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