

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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