

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 NSF/ANSI/CAN 372 ASTM F1960 CSA B137.5 UL 1821 NSF/ANSI/CAN 61 NSF/ANSI 14 | cNSF us-pw-G-fs ICC-ES-PMG U.P.Code |

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

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