

# ProPEX lead-free (LF) brass fire sprinkler adapter elbows

## Project Information

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

## Technical data

|                         |  |
|-------------------------|--|
| Material                | LF Brass   |
| End type 2              | FNPT 1/2"  |
| Temp/pressure ratings   | 73 °F (23 °C) at 160 psi (11 bar)<br>180 °F (82 °C) at 100 psi (6.9 bar)<br>200 °F (93 °C) at 80 psi (5.5 bar) |
| Prop 65 label required? | Yes  |

## Product Information and application use

ProPEX® lead-free (LF) brass fire sprinkler adapter elbows are designed for use with 3/4" or 1" Uponor AquaPEX® tubing to connect fire sprinklers to the Uponor residential AquaSAFE™ fire safety system. Use Uponor ProPEX fittings for the connections.<sup>1</sup>



| Part name  | Part no.  | A [inch] | B [inch] | C [inch] | D [inch] | E [inch] | F [inch] | G [inch] | End Type 1  | Weight per UOM [lbs/UOM] |
|--|-----------|----------|----------|----------|----------|----------|----------|----------|-------------|--------------------------|
| ProPEX LF Brass Fire Sprinkler Adapter Elbow, 3/4" PEX x 1/2" FNPT | LF7717550 | 0.945    | 0.865    | 1.115    | 2.675    | 2.209    | 1.46     | 0.73     | ProPEX 3/4" | 0.55                     |
| ProPEX LF Brass Fire Sprinkler Adapter Elbow, 1" PEX x 1/2" FNPT   | LF7711050 | 1.181    | 0.865    | 1.115    | 2.911    | 2.209    | 1.46     | 0.73     | ProPEX 1"   | 0.59                     |

| Part name   | Part no. | Codes                              | Standards   | Listings                                 |
|---|----------|------------------------------------|---|--|
| ProPEX lead-free (LF) brass fire sprinkler adapter elbows | All      | UPC IRC IPC NPC of Canada NSPC IMC | ASTM F877 NSF/ANSI/CAN 372 NSF/ANSI 359 ASTM F1960 CSA B137.5 UL 1821 NSF/ANSI/CAN 61 NSF/ANSI 14 | IAPMO-ES ICC-ES-PMG cNSFus-pw-G U.P.Code |

## Installation

Use the appropriate Uponor ProPEX ring for the tubing. Install the elbow using the Fire Sprinkler Adapter Mounting Bracket (A7750700) and Fire Sprinkler Adapter Push-on Nut (F7000005). For more information, refer to the Uponor AquaSAFE system installation guide

## Related applications

PEX-a Plumbing Systems  
AquaSAFE™ Fire Safety Systems

## Footnotes

## Contact information

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