

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 [mm] | B [mm] | C [mm] | D [mm] | E [mm] | F [mm] | G [mm] | End Type 1  | Weight per UOM [kg/UOM] |
|--------------------------------------------------------------------|-----------|--------|--------|--------|--------|--------|--------|--------|-------------|-------------------------|
| ProPEX LF Brass Fire Sprinkler Adapter Elbow, 3/4" PEX x 1/2" FNPT | LF7717550 | 24     | 21.97  | 28.32  | 67.95  | 56.11  | 37.08  | 18.54  | ProPEX 3/4" | 0.2495                  |
| ProPEX LF Brass Fire Sprinkler Adapter Elbow, 1" PEX x 1/2" FNPT   | LF7711050 | 30     | 21.97  | 28.32  | 73.94  | 56.11  | 37.08  | 18.54  | ProPEX 1"   | 0.268                   |

| 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

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Contact information

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