

Lead-free (LF) brass compression angle stop valves

Project information

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

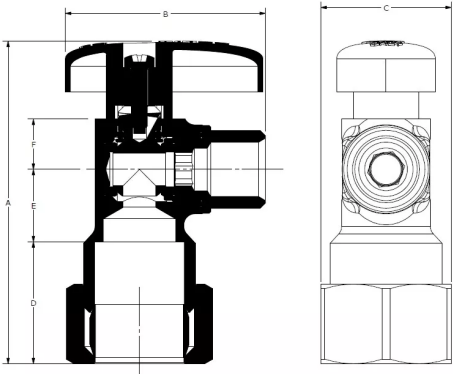
Technical data

|                         |                                    |
|-------------------------|------------------------------------|
| Material                | LF Brass                           |
| End type 1              | Compression 1/2"                   |
| End type 2              | UNEF 3/8"                          |
| Temp/pressure ratings   | 194 °F (90 °C) at 145 psi (10 bar) |
| Prop 65 label required? | Yes                                |

Product information and application use

For point-of-use shutoff at the fixture, compression straight and angle stop valves are lead-free (LF) brass, chrome-plated, quarter-turn ball valves that include a Teflon®-coated brass compression ring and a stainless-steel insert for compression connection to 1/2" Uponor AquaPEX® pipe and a 3/8" male threaded connection for fixture risers.

Note: Temperature and pressure ratings stated are hydrostatic ratings. For domestic hot-water (DHW) and DHW recirculation installations, operating conditions should not exceed 140°F (60°C) at 80 psi (5.5 bar) in accordance with ASTM F2023. For additional information regarding application-specific temperature and pressure ratings, refer to the Uponor PEX Piping Systems Design and Installation Manual.



| Part name                                                                            | Part no.  | A [inch] | B [inch] | C [inch] | D [inch] | E [inch] | F [inch] | Weight per UOM [lbs/UOM] |
|--------------------------------------------------------------------------------------|-----------|----------|----------|----------|----------|----------|----------|--------------------------|
| LF Brass Compression Angle Stop Valve with PEX Stiffener, 1/2" Comp. x 3/8" OD Comp. | LF5415038 | 2.319    | 1.441    | 0.937    | 0.88     | 0.52     | 0.36     | 0.21                     |

| Part name                                          | Part no.  | Codes                                      | Standards                                                                                            | Listings             |
|----------------------------------------------------|-----------|--------------------------------------------|------------------------------------------------------------------------------------------------------|----------------------|
| Lead-free (LF) brass compression angle stop valves | LF5415038 | UPC IBC IRC IPC NPC of Canada UMC NSPC IMC | ASME A112.18.1 ASTM F877 NSF/ANSI/CAN 372 ASTM F1960 CSA B125 CSA B137.5 NSF/ANSI/CAN 61 NSF/ANSI 14 | cNSFus-pw-G U.P.Code |

Installation

Install valves according to local building code. Use only the Teflon®-coated brass compression rings and stainless-steel inserts supplied by Uponor with these compression stop valves. Substitution can result in valve connection failure. Do not dismantle. Refer to the Uponor PEX Piping Systems Design and Installation Manual or Uponor PEX Piping Systems Installation Guide for additional information.

Related applications

PEX-a Plumbing Systems

Footnotes

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Contact information

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