

Lead-free (LF) brass compression stop valves

Submittal information

Date submitted:

Project Information

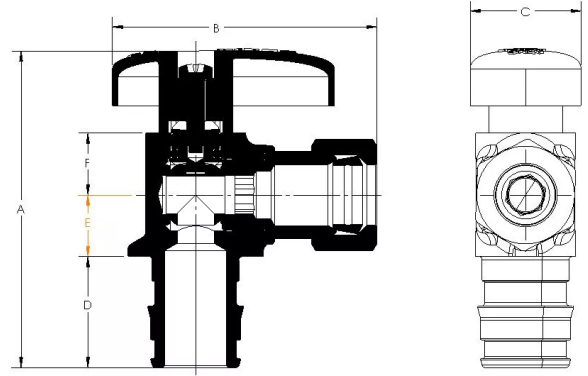
Job name :	Location :
Engineer :	Date submitted:
Contractor :	Submitted by:
Manufacturer's representative :	Approved by :

Technical Data

End type 1	Compression 1/2"
End type 2	Compression 3/8"

Product information and application use

Uponor offers lead-free (LF) brass compression stop valves for use in all plumbing applications. Compression straight stop valves enable a direct connection and the compression angle stop valves enable a 90-degree turn. For point-of-use shut-off at the fixture, both valves connect 1/2" Uponor AquaPEX® tubing to 3/8" outside diameter (O.D.) risers. Compression inserts and rings are included for the LF compression angle and LF straight stop valves.



Part name	Part no.	A [inch]	B [inch]	C [inch]	D [inch]	E [inch]	F [inch]	G [inch]	Weight per UOM [lbs/UOM]	Material	Temp./pressure ratings
1/2" Compression Ring (brass)	F4440500	-	-	-	-	-	-	-	-	-	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)
1/2" Insert (stainless steel)	F5400500	1	0.61	0.61	-	-	-	-	0.01	Stainless Steel	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)
LF Brass Compression Angle Stop Valve for 1/2" PEX	LF4410500	2.26	1.697	1.05	0.81	0.53	0.36	-	0.25	LF Brass	194°F (90°C) at 145 psi (10 bar)
LF Brass Compression Straight Stop Valve for 1/2" PEX	LF4420500	5.437	1.446	0.937	0.571	0.541	0.541	1.421	0.25	LF Brass	194°F (90°C) at 145 psi (10 bar)

Installation

Install valves according to local building code. Use only the 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 Professional Plumbing Installation Guide for additional information.

Related applications

PEX-a Plumbing Systems

Codes

UPC|IBC|IRC|IPC|NPC of Canada|UMC|NSPC|IMC

Standards

NSF-372|ASME A112.18.1|ASTM F877|CSA B125|ASTM F1960|CSA B137.5|NSF-61|NSF-14

Listings

cNSFus-pw-G|U.P.Code

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