

Lead-free (LF) brass compression straight stop valves

Project Information

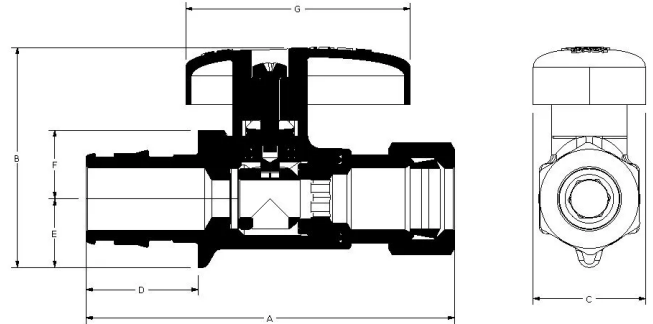
Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

Technical data

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

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 group	Operating Temperature 1 [°F]
1/2" Compression Ring (brass)	F4440500	0.712	0.712	0.38	-	-	-	-	-	-	73 °F (23 °C) at 160 psi (23 °C)
1/2" Insert (stainless steel)	F5400500	1	0.61	0.61	-	-	-	-	0.01	-	73 °F (23 °C) at 160 psi (23 °C)
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	-	194 °F (23 °C) at 145 psi (23 °C)

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

Footnotes

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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