

SharkBite® Stop Valves

DESCRIPTION

SharkBite® stop valves are for use in hot and cold potable water residential or commercial applications.

FEATURES AND BENEFITS

Chemical resistance

- DZR low lead brass valve body and shutoff ball for superior performance

Ease of install

- Push-to-connect stop valve connects to copper, PEX, CPVC, or PE-RT pipe

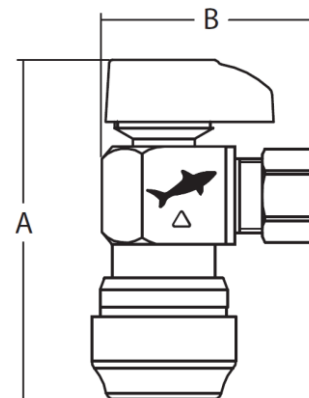
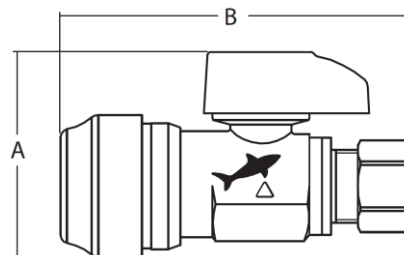
Warranty

- 2-year warranty

DIMENSIONAL DATA

SKU	Description	A (in)	B (in)
23037-0000LF	Straight Stop 1/2" X 3/8" Compression	1.56	2.74
23049-0000LF	Straight Stop 1/2" X 1/4" (3/8" OD)	1.56	2.56
23337-0000LF	Straight Stop 1/2" X 1/4" Compression	1.56	3.05
24947	Straight Stop 1/2" x 1/2" MIP	1.56	2.93

SKU	Description	A (in)	B (in)
23036-0000LF	Angle Stop 1/2" X 3/8" Compression	2.58	1.69
23048-0000LF	Angle Stop 1/2" X 1/4" (3/8" OD)	2.58	1.96
23336-0000LF	Angle Stop 1/2" X 1/4" Compression	2.58	1.51
24946	Angle Stop 1/2" x 1/2" MIP	2.58	1.86
25558	Angle Stop 1/2" x 3/8" x 3/8" Compression	2.58	2.18





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PERFORMANCE DATA

Temperature Performance:

- Minimum working temperature 30°F
- Maximum working temperature 160°F
- Maximum working pressure is 125 psi

Flow rate:

- 1/4" Compression 2.2 GPM at 20 psi
- 3/8" Compression 4.0 GPM at 20 psi
- 1/2" MIP 5.5 GPM at 20 psi

Materials:

- Valve body – DZR LF Brass
- Valve ball – DZR LF Brass
- O-ring – EPDM
- Grab Ring – SST 316
- Tube Liner – Polysulfone

CERTIFICATIONS

SharkBite stop valves are approved for use in all national and local codes in the US and Canada. Certified and listed to the following standards:

- **ANSI/NSF 61** – Drinking Water System Components - Health Effects
- **ANSI/NSF 372** – Lead Content Requirements
- **ASME A112.18.1 / CSA B125.1** – Plumbing Supply Fittings

SPECIFICATION

The tube shall be inserted into the SharkBite® push-to-connect (PTC) fitting in the first stage through a release collar and then through a stainless steel grab ring. The grab ring has teeth that open out and grip onto the tube. At the second stage the tube shall be pushed through an O-ring protector which aligns the tube. A specially formulated EPDM O-ring shall be compressed between the wall of the fitting and the tube before the end of the tube reaches the tube stop. Only when the tube has passed through the O-ring and reached the tube stop shall a secure joint be created. The fitting shall be a SharkBite PTC fitting.

Job Name:	
Job Location:	
Engineer	
Contractor:	
Tag:	