

SharkBite

Angle Washing Machine Valve

A push-to-connect quarter-turn angle stop valve. Ideal for use in washing machine installations.

Features and Benefits

- Ideal for washing machine installations that have no outlet box.
- Compatible with PEX, copper, CPVC, PE-RT and HDPE pipe.
- No special tools, crimping, glue or solder required.
- Ideal for working in tight spaces.
- Can be installed in wet lines.
- Designed for potable water distribution as well as hydronic heating applications
- Remove using a Disconnect Clip or Disconnect Tongs (both sold separately).

Applications

- Potable water
- Recirculation
- Radiant Heating (w/ Glycol concentration up to 100%)

Specification

The tube shall be inserted into the SharkBite 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 pipe. 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 pipe has passed through the O-ring and reached the pipe stop shall a secure joint be created. The fitting shall be a SharkBite PTC Fitting. The fitting shall be a SharkBite PTC Fitting.



#25560LF

Specification Data



Performance

Minimum working temperature	33°F
Maximum working temperature	160°F
Maximum working pressure	125 psi

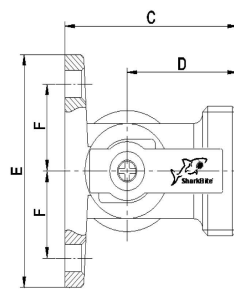
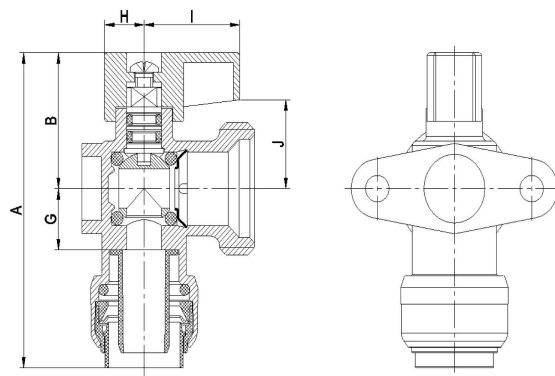
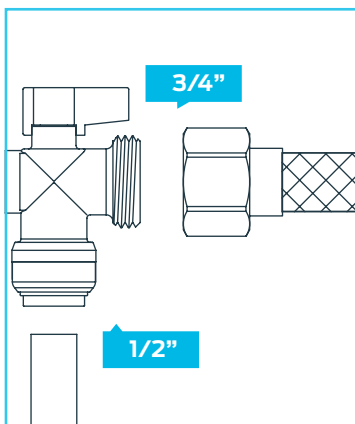
Material

1 Screw	Steel
2 Spindle	DZR LF Brass ¹
3 Handle	Zinc
4 O-ring	EPDM
5 Body	DZR LF Brass ¹
6 O-ring	EPDM
7 Ball	DZR LF Brass ¹
8 Clip	SS304

¹ Lead Free for all models, surfaces that are in contact with consumable water contain less than 0.25% lead by weight

Installation Requirements

1. Turn on water supply, and drain the line.
2. Cut pipe square or remove existing valve and disconnect supply line.
3. Remove burrs from inside and outside of pipe.
4. Mark 0.95-in insertion depth on pipe using depth gauge tool.
5. Push valve onto pipe to insertion depth mark.
6. Connect supply line to stop valve and fixture.
7. Turn on water and check connections.



#25560LF

Dimensions

Description	Part #	A	B	C	D	E	F	G	H	I	J
1/2 in. PTC X 3/4 in. GHT	25560LF	2.52	1.09	1.56	0.99	1.87	0.69	0.49	0.35	0.86	0.70

All measurements are displayed in inches

Pipe Type

Tubing: Hard drawn copper pipe Type K, L and M and annealed Type M not to exceed 3/8 nominal complying with ASTM B 88, PEX tubing complying with ASTM F 876 or CSA B137.5, or CVPC tubing complying with ASTM D 2846 or CSA B137.6, PE-RT tubing complying with ASTM F2769 or CSA B137.18

Soldering

When soldering is required near a SharkBite Universal connection, make all solder joints first and then make the SharkBite connections. Flame can cause the pipe to reach high temperatures and should not be used close to a SharkBite Universal fitting.

SharkBite Fitting Reuse

SharkBite Universal fittings are intended to be a permanent connection and are not designed for repeated connection and disconnection after the initial install.

Insertion Depth

Fitting Size	Nominal Pipe Size	Pipe OD	Insertion Depth(in)
1/2 in.	1/2 in. CTS	5/8 in.	0.95

Minimum Distance Between Fittings

1/2in. spacing between ends of completed Connections

Codes and Standards

ASME A112.18.1

CSA B125.1-12

NSF/ANSI/CAN 61

NSF/ANSI 372



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