

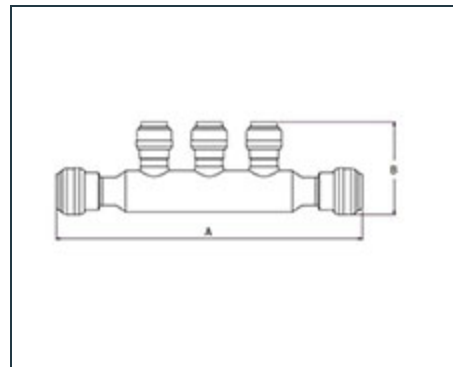


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Item # 25553LF, SharkBite 3/4" x 1/2" Outlet 3-Port Manifold - Closed

The SharkBite® Manifolds combine SharkBite Push-ToConnect (PCT) technology with the value-added advantages of a manifold. The SharkBite Manifolds are designed to simplify manifold and pipe installation in potable water or hydronic heating systems. The manifolds can connect to either copper, CPVC, PEX, and PE-RT piping. Just insert the pipe and the stainless steel teeth bite down and grip tight - creating a water tight joint.



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Specifications

Type	Manifold
Connection Type	SharkBite
Size	3/4" x 1/2"
Maximum temperature	200 °F 93 °C
Maximum pressure	200 psi

Service

Potable Water and Hydronic Heating

Dimensions

A	6.97 in
B	2.53 in

Material

Manifold Body Material	Copper
Body Material	DZR Lead Free Brass
O-ring Material	EPDM
Grab Ring Material	Stainless steel
Tube Support Liner Material	Veradel

Details

Features and Benefits

Instant push-fit connection for increased ease of use:
 No soldering, clamps, unions, tools or glue required.
 Reduced installation cost:
 Fewer fittings and connections.
 Design certified and agency listed:
 Inspector friendly, peace of mind!
 Every valve is tested for performance prior to shipping:
 Specify and install with confidence!
 Expandable and flexible design:
 Increase the number of branches simply by connecting two manifolds together with SharkBite fittings.
 Integral tube liner for PEX installation:
 Integrated design means no loose components, ensures secure, reliable connection.
 Designed for hydronic heating as well as potable water distribution.

The main trunk line shall be connected to the SharkBite Manifold with a SharkBite PTC fitting. The

Specification

SharkBite PTC fitting shall be inserted onto the inlet or outlet of the manifold then the main water line shall be inserted into the other end of the SharkBite PTC fitting. The branch lines shall be connected to the manifold branches. The main and branch water lines shall be connected to the SharkBite Manifold in accordance with the manufacturer's installation instructions. The installer shall not apply a torch or heat to the SharkBite Manifolds.

Typical Installation

The SharkBite Manifold system, using traditional PEX components (manifolds, barbed fittings, clamp rings, etc.), offers the total lowest material cost. When you need special configuration fittings (such as Drop Ear Elbows), SharkBite PTC fittings offer greater speed and efficiency than traditional barbed fittings while costing about the same.

Certifications

The SharkBite Manifolds have been tested and certified to ASSE 1061, NSF/ANSI 61, NSF/ANSI 14, NSF 372 for potable water and hydronic heating distribution systems.