



SharkBite® Barb Manifold Systems with Shut-off Valves

DESCRIPTION

The SharkBite® Manifold System allows individual hot and cold lines to be connected directly to fixtures creating the ability to turn off water supply to individual fixtures from a central location. Available with 12, and 24, ports, these manifolds allow virtually endless variations when routing SharkBite® PEX Pipe in a water distribution system.

FEATURES AND BENEFITS

- Smaller Diameter Piping Needed:
Easier piping runs to each fixture.
- Lower Installation Cost:
Opportunity to eliminate all fittings between the manifold and the outlet.
- Design certified and agency listed:
Inspector friendly, peace of mind!
- Centrally located shut-off location:
Allows user to turn off water supply to one location rather than whole house.
- Direct run to fixture:
Quicker delivery of hot & cold water to outlets.
- More stable pressure to each fixture when operating simultaneous.

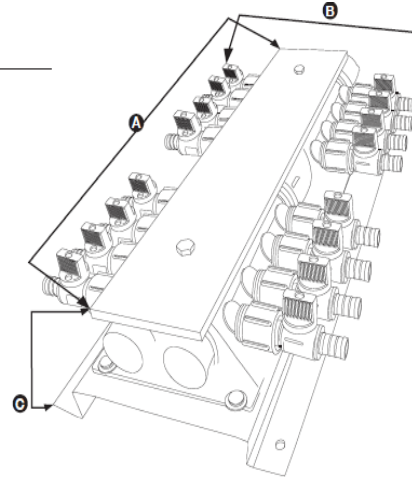
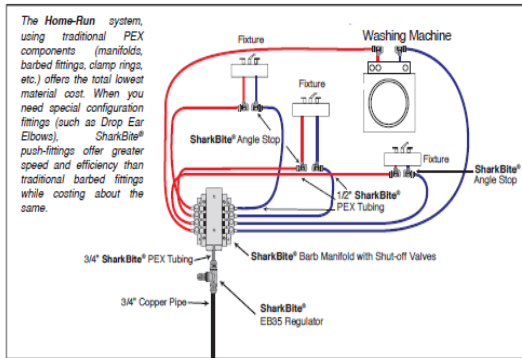
SPECIFICATION

A SharkBite Manifold System shall be installed into a SharkBite® PEX Pipe system allowing hot and cold lines to be connected directly to multiple fixtures while providing the ease of centrally located individual shut-off valves. The manifold shall have a Polysulfone body and housing, brass ball valves, and a steel mounting plate. The manifold shall be approved in accordance to NSF.



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TYPICAL INSTALLATION



SPECIFICATION DATA

Performance:

Max Working Pressure: 100 PSI

Max Working Temperature: 180° F

Materials:

Manifold Body and Housing: Udel Polysulfone (PLS)

Mounting Plate: Steel

Manifold Ball Valves: Brass

Port #	Description	A	B	C
RM227612	2 - 3/4" Inlets x 12 1/2" Outlets	14.25	7	3.25
EM22724	2 - 3/4" Inlets x 24 1/2" Outlets	24.75	7	3.25

AVAILABLE CONNECTIONS

Inlet: 3/4" Female thread swivel connection

Outlets: 1/2" ASTM F1807 PEX connection

CERTIFICATIONS

The SharkBite® Barb Manifold Systems with Shut-off Valves are NSF listed to the ASTM F877 and CSA B137.5 product standard. The SharkBite® Barb Manifold Systems with Shut-off Valves are also certified to the NSF/ANSI NSF 61.