

# SharkBite® Manifolds

## Scope of Use / Specification Sheet

SharkBite® plumbing fittings and pipe are manufactured in Australia at RWC's state of the art facilities. Stringent quality control and advanced manufacturing procedures guarantee product satisfaction.

SharkBite® is an advanced design push-to-connect plumbing system for potable water distribution. SharkBite® is available in an assortment of over 200 fittings and PEX pipe ranging from 16-25mm size. SharkBite® has been engineered with ease of use and disconnection in mind and while being the most dependable way to join copper and PEX Pipe in any combination – with no soldering, clamps, unions or glue.



F690X-3T

### Features and Benefits

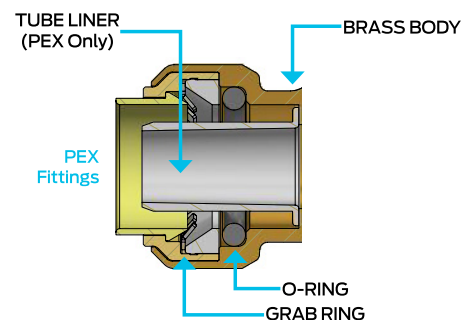
- Quick and easy to install in both wet or dry conditions
- No expensive tools required - supplied ready for installation
- Approved for behind the wall application
- Approved for underground installation with SharkBite® Silicone Wrap (F708)
- Instant push-to-connect connection. Cut. Push. Done.
- Removable after installation
- Integral tube liner for PEX installations means no loose components and ensures a secure reliable connection

### Product List

Order Code	Description
F690X-3T	20mm x 3 Way (16mm Branches) x 20mm

### Materials

Body	LF DZR Brass
Grab Ring	316 Stainless Steel
O-Ring	EPDM
Tube Liner	Polysulfone (PEX fittings only)



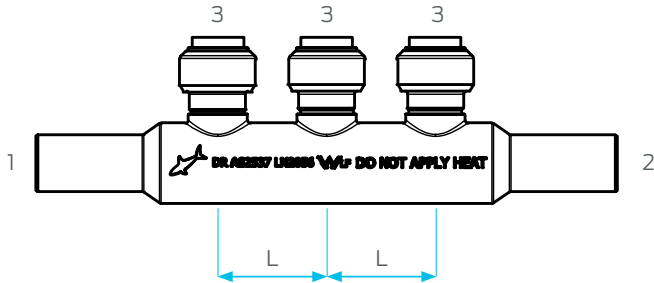
**25** YEAR  
GUARANTEE

All SharkBite® fittings are guaranteed against defects in materials or manufacturing for a period of 25 years from the date of purchase.

[sharkbite.com.au](http://sharkbite.com.au) | 1800 810 803 | [sales.au@rwc.com](mailto:sales.au@rwc.com)

EPK0171\_2025\_v2

# SharkBite® Manifolds



### Product Dimensions

Code	1	2	3	L
F690X-3T (3 Way)	20 OD	20 OD	16 OD	40

Note: All measurements in mm unless otherwise stated.

### Working Pressures and Temperatures

Pipe	Pressure/Temperature
PEX SDR9	Designed for operating at 2000kPa / 20°C Max operating values of 1000kPa / 70°C

### PEX Dimensions

Nominal Outside Diameter	16mm	20mm
Average Wall Thickness	2.15mm	2.45mm
Average Internal Diameter	11.7mm	15.2mm

### Installation

Installation is subject to the requirements of the applicable regulatory authority, the National Construction Code Volume Three – Plumbing Code of Australia, associated reference standards as applicable at the time and AS/NZS 3500. This product is compliant to the Lead Free requirements of the National Construction Code Volume Three. For further Scope of Use, please visit [www.rmc.com.au/resources](http://www.rmc.com.au/resources).

### Warranty

Reliance Worldwide Corporation (Aust.) Pty. Ltd. (RWC) will either replace or repair any defective goods where the defect arose as a result of manufacture within the warranty period. You may contact RWC at the phone number, address or e-mail shown below for further information or to make a claim.

Visit [www.rmc.com.au/warranty](http://www.rmc.com.au/warranty) to view the warranty statement in full and for further important information.

### Standards and Approvals



AS/NZS 2537.2  
WMKA 02056