

# PEX Pipe Hot Water (Red)

## 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.



Hot Water

### 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

### Materials

SharkBite® Crosslinked Polyethylene is extruded as a PEXb pipe and manufactured using the silane or 'moisture cure' method and is made in a two stage simple process.

- 1 Silane grafted polyethylene is combined with a catalyst and extruded into PEXb pipe.
- 2 The cross linking process is then performed by exposing the pipe to steam.

The moisture cure process of crossing linking PEXb pipe enhances pipe performance properties including strength, temperature, chemical resistance, crack, creep and abrasion resistance, pipe flexibility, pressure rating, expansion and contraction.

Additionally SharkBite® Crosslinked Polyethylene is made using a PEX100 raw material which provides the benefits of an SDR9 pipe wall, improved flow rates, and a pressure rating equivalent to a SDR7.4 pipe.

### Product List

Order Code	Description
XF860R	16mm x 5m Straight Length
XF864R	15mm x 50m Coil
XF870R	20mm x 5m Straight Length
XF874R	20mm x 50m Coil
XF880R	25mm x 5m Straight Length
XF882R	25mm x 25m Coil

**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.

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EPK0189\_2025\_v2

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## Technical Information

Size	Length	Weight PEX Pipe Per Metre	Weight PEX Pipe with Water Per Meter
16mm OD	5m Straight	0.09 kg	0.20 kg
16mm OD	50m Coil	0.09 kg	0.20 kg
20mm OD	5m Straight	0.13 kg	0.31 kg
20mm OD	50m Coil	0.13 kg	0.31 kg
25mm OD	5m Straight	0.20 kg	0.48 kg
25mm OD	25m Coil	0.20 kg	0.48 kg

## PEX Dimensions

Nominal Outside Diameter	16mm	20mm	25mm
Average wall thickness	2.15	2.45	3.00
Average internal diameter	11.7	15.2	19.1

## 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

