### **AUSTRALIAN MADE**



SharkBite® fittings and pipe are manufactured in Australia by Reliance Worldwide Corporation (Aust.) Pty. Ltd. in state of the art facilities. Stringent quality control and advanced manufacturing procedures guarantee product satisfaction.

## 25 YEAR WARRANTY<sup>(2)</sup>



The SharkBite® range of fittings and PEX pipe can be relied upon to perform year after year. SharkBite® is backed by the Reliance Worldwide Corporation (Aust.) Pty. Ltd. 25 year warranty.

## VERSATILE AND REUSABLE



Can be easily disconnected using the SharkBite® Disassembly Clip. Fittings can be rotated once installed, allowing for a more versatile, easier use, especially in confined spaces. This feature is particularly useful where repairs and or maintenance are required.

## **QUICK AND EASY**



SharkBite® is quick and easy to install, making it the most time effective plumbing system available, allowing the installer to move onto the next job faster than ever before.

Utilising state of the art push-toconnect design, DR brass fittings, the SharkBite® system is easily assembled by hand.

### SHARKBITE® SYSTEM CONVERSION



SharkBite® offers a range of conversion fittings that adapt to existing SDR 7.4, SDR 9, Polybutylene and Copper piping systems.

## STANDARDS APPROVED



SharkBite® fittings and pipe are Watermark approved and comply with Australian Standards.

## SHARKBITE®

PLUMBING SYSTEM

SharkBite<sup>®</sup> has established a reputation as the world's #1 push-to-connect plumbing system.

- Quick and easy to use
- Fittings for PEX and Copper Pipe
- Conversion Fittings to other pipe systems
- Assemble by hand, no costly tools
- For use on hot and cold water
- Approved for behind walls and in ground <sup>(1)</sup>
- Can be disconnected and reconnected
- Australian made
- 25 year warranty<sup>(2)</sup>
- For a copy of the Technical Manual, refer to the SharkBite<sup>®</sup> website
- Made from lead free dezincification resistant brass<sup>(3)</sup>
- <sup>(1)</sup> Buried in ground fittings must be wrapped using Silicone Wrap.
- <sup>(2)</sup> See our website for further information on SharkBite® warranty.
- (3) Compliant with the low lead requirements specified in NSF/ANSI/CAN 372

Contents of this brochure are subject to change, please visit our website for the most up-to-date product information.



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RWC

Reliance Worldwide Corporation (Aust) Pty. Ltd. ABN 71 004 784 301 | AU-SB-MN0813R1



## THE ORIGINAL PUSH-TO-CONNECT

# NOTHING BEATS THE SHARK



## CONVERSION **FITTINGS**



### **VERSATILITY, EFFICIENCY & RELIABILITY**

Whether Copper, PEX or Polybutylene, SharkBite® has you covered with a comprehensive range of piping system adaptors that will ensure easy connection to most systems.





## **PEX FITTINGS**

- Used to connect SharkBite<sup>®</sup> PEX Pipe
- PEX fittings have mustard coloured ends
- Fittings are rotatable after connection
- Fittings can be installed on wet pipe even with water flowing
- Fittings can be disconnected and reconnected as required

Cut

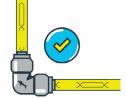
of debris.

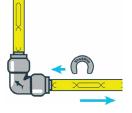
Push

## **INSTALLATION OF PEX PIPE**









### INSTALLATION FOR PEX AND COPPER PIPE ARE AS PER AS 3500



## **COPPER FITTINGS**

- Used to connect copper systems
- Copper fittings have black coloured ends
- A range of fittings and adaptors are available
- Fittings are rotatable after connection
- Fittings can be installed on wet pipe even with water flowing
- Fittings can be disconnected and reconnected as required

## INSTALLATION OF COPPER PIPE



Using a pipe cutter, cut the copper tube to length making sure the pipe is cut squarely. Ensure pipe is round. clean and free of debris.



Deburr Remove burrs from the pipe using the SharkBite® deburrer and depth gauge.

Mark

Mark the pipe with a marker using the depth gauge.

## Push

Insert the pipe by pushing firmly until a positive click is heard.

## Done

Ensure the mark made with depth gauge aligns with the release collar.

## Disassembly

Using the Disassembly Clip, fittings can be easily changed, removed and the fittings reused.

## Push the pipe firmly with a twisting action and push to the SharkBite® safe seal indicator mark.

Done

Ensure the SharkBite® safe seal indicator mark aligns with the release collar as shown.

Using SharkBite® PEX Pipe Cutters,

cut the pipe squarely between two

of the SharkBite® safe seal indicator

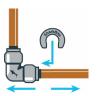
Insert the pipe through the release collar to rest against the grab ring.

marks as shown in the picture. Ensure pipe is round, clean and free

## Disassembly

Using the Disassembly Clip, fittings can be easily changed, removed and the fittings reused.







SharkBite® PEX fittings and ball valves comply with and are approved to Australian standards AS/NZS 2537 and WMTS-012 respectively.



**PEX Flare Adaptors** F610XA 16mm OD x 15mm (1/2") BSP Male Threaded Flare



Equal Tees

F370XA

Straight Couplings F008XA 16mm OD x 16mm OD F016XA 20mm OD x 20mm OD





**Unequal Tees** F412XA 20mm OD x 20mm OD x 16mm OD F454XA 20mm OD x 16mm OD x 16mm OD



Straight Female Connectors F072XA 16mm OD x 15mm (1/2") BSP Female Threaded F088XA 20mm OD x 20mm (¾") BSP Female Threaded





Elbows F248XA 16mm OD x 16mm OD F256XA 20mm OD x 20mm OD



#### Straight Male Connectors

F120XA 16mm OD x 15mm (1/2") BSP Male Threaded F134XA 20mm OD x 20mm (¾") BSP Male Threaded



Male Elbows F280XA 16mm OD x 15mm (1/2") BSP Male Threaded



Female Elbows F308XA 16mm OD x 15mm (1/2") BSP Female Threaded



F362XA 16mm OD x 16mm OD x 16mm OD

20mm OD x 20mm OD x 20mm OD

F334XA 16mm OD x 15mm (1/2") BSP Female Threaded



Male Backplated Elbows F350XA 16mm OD x 15mm (½") BSP Male Threaded, 75mm F351XA 16mm OD x 15mm ( $\frac{1}{2}$ ") BSP Male Threaded, 185mm F352XA 16mm OD x 15mm (½") BSP Male Threaded, 100mm F354XA 20mm OD x 20mm (¾") BSP Female Threaded, 185mm



Stop Ends F514XA 16mm OD F518XA 20mm OD



**Ball Valves** F670XA 16mm OD x 16mm OD F672XA 20mm OD x 20mm OD F680XA 16mm OD x 15mm (½") BSP Female Threaded

### **COPPER FITTINGS**



SharkBite® Copper fittings and ball valves comply with and are approved to Australian standards AS 3688 and WMTS-012 respectively.



Slip Couplings RA3008XA DN15 Cu x DN15 Cu RA3016XA DN20 Cu x DN20 Cu



Male Lugged Elbows RA350XA DN15 Cu x 15mm (1/2") BSP Male Threaded, 75mm



Straight Couplings RA008XA DN15 Cu x DN15 Cu RA016XA DN20 Cu x DN20 Cu



Equal Tees RA362XA DN15 Cu x DN15 Cu x DN15 Cu RA370XA DN20 Cu x DN20 Cu x DN20 Cu



Stop Ends RA514XA DN15 Cu RA518XA DN20 Cu



Reducing Couplings RA058XA DN20 Cu x DN15 Cu



**Unequal Tees** RA412XA DN20 Cu x DN20 Cu x DN15 Cu



Ball Valves RA670XA DN15 Cu x DN15 Cu RA672XA DN20 Cu x DN20 Cu



Female Connectors RA072XA DN15 Cu x 15mm (½") BSP Female Threaded RA088XA DN20 Cu x 20mm (¾")BSP Female Threaded



RA248XA DN15 Cu x DN15 Cu RA256XA DN20 Cu x DN20 Cu



#### Male Connectors

RA120XA DN15 Cu x 15mm (1/2") BSP Male Threaded RA134XA DN20 Cu x 20mm (¾") BSP Male Threaded



Female Lugged Elbows RA334XA DN15 Cu x 15mm (½") BSP Female Threaded RA340XA DN20 Cu x 20mm (¾") BSP Female Threaded













SharkBite® PEX to Copper fittings
comply with and are approved to
Australian standards AS/NZS 2537.

PEX to Copper Couplings		
F009XA	16mm OD x DN15 Cu	
F017XA	20mm OD x DN20 Cu	

PEX to Copper Elbows		
F250XA	16mm OD x DN15 Cu	
F258XA	20mm OD x DN20 Cu	

#### PEX to Copper SharkBite Centre Tees\*

F364XA DN15 Cu x DN15 Cu x 16mm OD

\*Copper must comply to AS 1432



**CONVERSION FITTINGS - PEX TO COPPER** 



PIPE

#### Potable Water (Mustard)

XF860A	16mm OD - 2.4m Straight
XF862A	16mm OD - 25m Coil
XF870A	20mm OD - 2.4m Straight
XF872A	20mm OD - 25m Coil



#### Tube Clips F824A 16mm OD Tek Screw F834A 20mm OD Tek Screw



**Tube Cutters** F701A Universal



Disassembly Clips F710AP 16mm OD and 20mm OD RA712AP DN15 Cu and DN20 Cu



### Copper Deburrers & Depth Gauges

F702A DN15 Cu, DN20 Cu , DN25 Cu







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