

## AUSTRALIAN MADE AND OWNED



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-to-connect 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 PEX pipe comply with and are approved to Australian Standards AS 2537 and AS 2492 – 1994 respectively.

# SHARKBITE® PLUMBING SYSTEM

SharkBite® 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 and owned
- 25 year warranty<sup>(2)</sup>
- For a copy of the Technical Manual, refer to the SharkBite® 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.

<sup>(3)</sup> 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 most up-to-date product information.



SharkBite®

☎ 1800 810 803    ✉ sales.au@rwc.com

🌐 sharkbite.com.au    📺 sharkbite.au

📷 sharkbite.au

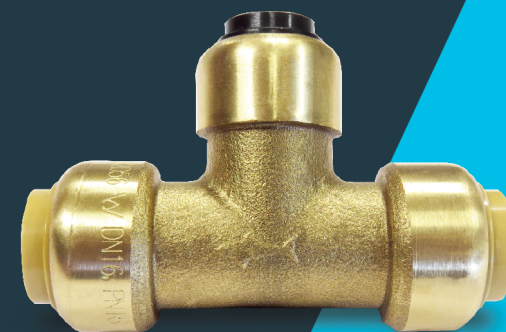
27-28 Chapman Place  
Eagle Farm QLD 4009, Australia



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



# NOTHING BEATS THE SHARK



**CUT.  
PUSH.  
DONE.**

sharkbite.com.au

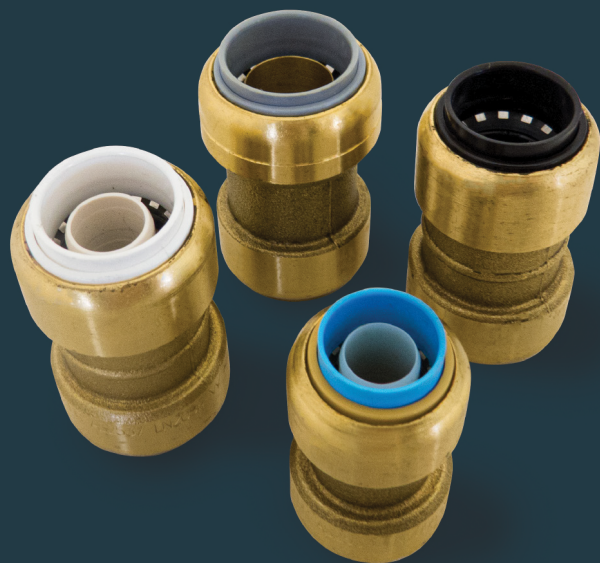
# CONVERSION FITTINGS



## 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.

Available through all reputable plumbing supply outlets in Australia, SharkBite® provides versatility, efficiency and reliability.

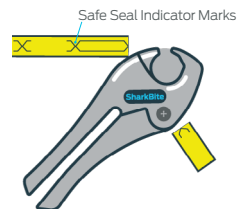


## PEX FITTINGS



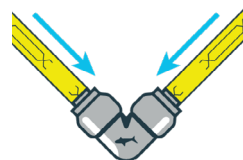
- Used to connect SharkBite® PEX Pipe
- PEX fittings have mustard coloured ends
- Fittings are rotatable after connection
- Fittings can be installed on wet pipe even with water flowing
- Fittings can be disconnected and reconnected as required

### INSTALLATION OF PEX PIPE



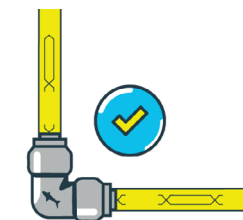
#### Cut

Using SharkBite® PEX Pipe Cutters, cut the pipe squarely between two of the SharkBite® safe seal indicator marks as shown in the picture. Ensure pipe is round, clean and free of debris.



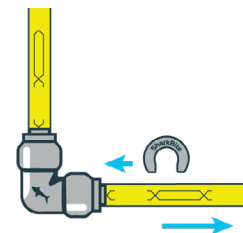
#### Push

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



#### Disassembly

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

INSTALLATION FOR PEX AND COPPER PIPE ARE AS PER AS 3500

## COPPER FITTINGS



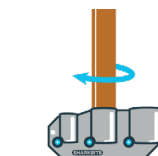
- Used to connect copper systems
- Copper fittings have black coloured ends
- A range of fittings and adapters are available
- Fittings are rotatable after connection
- Fittings can be installed on wet pipe even with water flowing
- Fittings can be disconnected and reconnected as required

### INSTALLATION OF COPPER PIPE



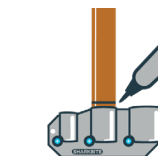
#### Cut

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.



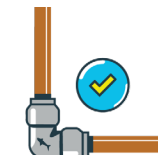
#### Mark

Mark the pipe with a marker using the depth gauge.



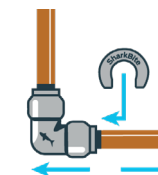
#### Push

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.

PEX FITTINGS


SHARKBITE® 25MM OD PEX CONNECTIONS CAN BE USED FOR PEX OR COPPER (DN25CU)




**F1 Straight Couplings**  
F008X 16mm OD x 16mm OD  
F016X 20mm OD x 20mm OD  
F020X 25mm OD (DN25Cu)  
x 25mm OD (DN25Cu)




**F1R Reducing Couplings**  
F058X 20mm OD x 16mm OD  
F060X 25mm OD (DN25Cu)  
x 20mm OD




**F2 Straight Female Connectors**  
F072X 16mm OD x 15FI  
F068X 16mm OD x 20FI  
F088X 20mm OD x 20FI  
F094X 25mm OD\* x 25FI




**F3 Straight Male Connectors**  
F120X 16mm OD x 15MI  
F116X 16mm OD x 20MI  
F138X 20mm OD x 15MI  
F134X 20mm OD x 20MI  
F142X 25mm OD (DN25Cu) x 20MI  
F140X 25mm OD (DN25Cu) x 25MI




**F12 Elbows**  
F248X 16mm OD x 16mm OD  
F256X 20mm OD x 20mm OD  
F260X 25mm OD (DN25Cu) x  
25mm OD (DN25Cu)



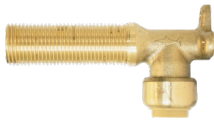
**F13 Male Elbows**  
F280X 16mm OD x 15MI  
F286X 16mm OD x R¾"-20



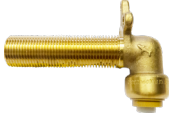
**F14 Female Elbows**  
F308X 16mm OD x 15FI  
F314X 20mm OD x G¾"




**F15BP Backplate Female Elbows**  
F334X 16mm OD x 15FI  
F340X 20mm OD x 20FI




**F19BP Backplate Male Elbows**  
F350X 16mm OD x 15MI x 75mm  
F351X 16mm OD x 15MI x 185mm  
F352X 16mm OD x 15MI x 100mm  
F354X 20mm OD x 20MI x 185mm  
F356X 20mm OD x 15MI x 100mm  
F358X 20mm OD x 15MI x 200mm




**Top-Plated Male Elbows**  
F336X 16mm OD x 15MI  
x 100mm  
F336X-230 16mm OD x 15MI  
x 230mm




**F24 Equal Tees**  
F362X 16mm OD x 16mm OD x 16mm OD  
F370X 20mm OD x 20mm OD x 20mm OD  
F374X 25mm OD (DN25Cu) x 25mm OD  
(DN25Cu) x 25mm OD (DN25Cu)




**F25, F26, F27 Unequal Tees**  
F412X 20mm OD x 20mm OD x 16mm OD  
F416X 25mm OD (DN25Cu) x 25mm OD  
(DN25Cu) x 20mm OD  
F444X 20mm OD x 16mm OD x 20mm OD  
F454X 20mm OD x 16mm OD x 16mm OD




**F61 Stop Ends**  
F514X 16mm OD  
F518X 20mm OD  
F520X 25mm OD  
(DN25Cu)




**F62 Straight Tap Connectors**  
F526X 16mm OD x  
15FI Nut  
F530X 20mm OD x  
20FI Nut



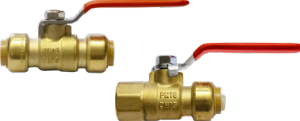
**F63 Bent Tap Connectors**  
F532X 16mm OD  
x 15FI




**PEX Tail / Copper Adaptors**  
F600X 16mm OD Tail x 15 Cu  
F606X 20mm OD Tail x 20 Cu




**PEX Flare Adaptors**  
F610X 16mm OD x 15 Flare  
F612X 20mm OD x 20 Flare




**Ball Valves**  
F670X 16mm OD x 16mm OD  
F672X 20mm OD x 20mm OD  
F674X 25mm OD (DN25Cu) x 25mm  
OD (DN25Cu)  
F680X 16mm OD x 15FI  
F682X 20mm OD x 20FI  
F684X 25mm OD x 25FI (DN25Cu)



**Recessed Right Angled Breech**  
F630X 300mm  
F632X 200mm



**Shower Right Angled Breech**  
F650X 200mm  
F652X 150mm




**Manifolds**  
F690X-3T 20mm OD x 3 Way 16mm PEX  
Take Offs x 20mm OD


All breech outlets must be supported to restrict movement.

COPPER FITTINGS


SHARKBITE® 25MM OD PEX CONNECTIONS CAN BE USED FOR PEX OR COPPER (DN25CU)




**No1 Straight Couplings**  
RA008X DN15  
RA016X DN20




**No1R Reducing Couplings**  
RA058X DN20 x DN15




**No2 Female Connectors**  
RA072X DN15 x 15mm FI  
RA088X DN20 x 20mm FI




**No3 Male Connectors**  
RA120X DN15 x 15mm MI  
RA134X DN20 x 20mm MI




**Hot Water Elbows**  
RA380X DN15 x 20mm MI




**No12 Elbows**  
RA248X DN15  
RA256X DN20




**No15BP Female Lugged Elbows**  
RA334X DN15 x 15mm FI  
RA340X DN20 x 20mm FI




**No19BP Male Lugged Elbows**  
RA350X DN15 x 15mm MI 75mm  
RA352X DN15 x 15mm MI 100mm




**No24 Equal Tees**  
RA362X DN15  
RA370X DN20




**No25 Unequal Tees**  
RA412X DN20 x DN20 x DN15



**No61 Stop Ends**  
RA514X DN15  
RA518X DN20




**Slip Couplings**  
RA3008X DN15  
RA3016X DN20




**Ball Valves**  
RA670X DN15 x DN15  
RA672X DN20 x DN20  
RA682X DN20 x 20mm FI  
RA683X DN20 x 20mm MI


CONVERSION FITTINGS - COPPER



**SDR9 PEX to Copper Couplings**  
F009X 16mm OD to  
DN15 Cu  
F017X 20mm OD to  
DN20 Cu




**SDR9 PEX to Copper Elbows**  
F250X 16mm OD to  
DN15 Cu  
F258X 20mm OD to  
DN20 Cu




**SDR9 PEX to Copper SharkBite Centre Tees\***  
F363X 16mm OD to  
DN15 Cu  
F371X 20mm OD to  
DN20 Cu  
F364X 16mm OD to  
DN15 Cu  
F372X 20mm OD to  
DN20 Cu

\*Copper must comply to AS 1432

CONVERSION FITTINGS - PEX




**SDR9 to SDR7.4 PEX Couplings**  
F009XPX 16mm OD x  
16mm OD  
F017XPX 20mm OD x  
20mm OD




**SDR9 to Polybutylene Couplings**  
F009XPB 16mm OD x  
18mm PB  
F017XPB 20mm OD x  
22mm PB



**SDR9 to SDR9 PEX Couplings**  
F009XAP 16mm OD x  
16mm SDR9  
F017XAP 20mm OD x  
20mm SDR9



**SDR9 to SDR7.4 PEX SharkBite Centre Tees**  
F364XPX 16mm OD x  
16mm OD  
F372XPX 20mm OD x  
20mm OD



**SDR9 to Polybutylene SharkBite Centre Tees**  
F364XPB 16mm OD x  
18mm PB  
F372XPB 20mm OD x  
22mm PB

Note: PEX Conversion Fittings are NOT suitable for connection on aluminium multi-layer PEX Systems

PIPE



**Potable Water (Mustard)**  
XF860 16mm OD 5m Straight  
XF864 16mm OD 50m Coil  
XF864100 16mm OD 100m Coil  
XF870 20mm OD 5m Straight  
XF874 20mm OD 50m Coil  
XF874100 20mm OD 100m Coil  
XF880 25mm OD 5m Straight  
XF882 25mm OD 25m Coil



**Hot Water (Red)**  
XF860R 16mm OD 5m Straight  
XF864R 16mm OD 50m Coil  
XF870R 20mm OD 5m Straight  
XF874R 20mm OD 50m Coil  
XF880R 25mm OD 5m Straight  
XF882R 25mm OD 25m Coil



**Recycled Water (Purple)**  
XF862L 16mm OD 25m Coil  
XF870L 20mm OD 5m Straight  
XF872L 20mm OD 25m Coil  
XF882L 25mm OD 25m Coil



**Rain Water (Green)**  
XF860G 16mm OD 5m Straight  
XF862G 16mm OD 25m Coil  
XF870G 20mm OD 5m Straight  
XF872G 20mm OD 25m Coil  
XF880G 25mm OD 5m Straight  
XF882G 25mm OD 25m Coil



**Pipe in Conduit (Mustard only)**  
XF863 16mm OD 25m Coil  
XF873 20mm OD 25m Coil



**Corrugated Sleeve - Conduit Only**  
F706 23mm ID Black to suit 16mm OD &  
20mm OD 25m Coil  
F707 29mm ID Black to suit 25mm OD  
25m Coil



**Foam Pipe Insulation (Red only)**  
XF862RR3 25m x 16mm pre-insulated PEX R0.3  
XF872RR3 25m x 20mm pre-insulated PEX R0.3  
XF882RR3 25m x 25mm pre-insulated PEX R0.3  
XF862RR8 25m x 16mm pre-insulated PEX R0.8  
XF872RR8 25m x 20mm pre-insulated PEX R0.8  
XF882RR8 25m x 25mm pre-insulated PEX R0.8

PIPE PROTECTION & SUPPORT



**Tube Clips**  
F820 16mm OD Timber Nail  
F830 20mm OD Timber Nail  
F850 25mm OD Timber Nail  
F822 16mm OD Masonry Nail  
F832 20mm OD Masonry Nail  
F852 25mm OD Masonry Nail  
F824 16mm OD Tek Screw  
F834 20mm OD Tek Screw  
F854 25mm OD Tek Screw  
F826 16mm OD Concrete Anchor  
F836 20mm OD Concrete Anchor  
F828 16mm OD Metal Stud  
F838 20mm OD Metal Stud



**Chasing Sleeves**  
F704 200m Flat Coil  
Note: To suit 16mm, 20mm & 25mm SB



**RWC Silicone Burial Wrap**  
VC870 50mm x 3m (Self-adhesive)



**Tube Bend Supports**  
F840 16mm  
F842 20mm  
F844 25mm

TEMPERING VALVES

TEMPERING VALVES NOT MADE FROM LEAD FREE BRASS



**Tempering Valves with SharkBite® PEX Fittings**  
MIXSB16 16mm PEX Standard  
MIXFI1116I 16mm PEX Insulated Ultra Solar



**Tempering Valves with SharkBite® Copper Fittings**  
MIXRA11009I 15mm Cu Insulated Standard  
MIXRA11116I 15mm Cu Insulated Ultra Solar




**4 in 1 Tempering Valves - DOWN**  
MIXI1014D Mix 16mm SB  
MIXI1013D Mix 20mm SB




**4 in 1 Tempering Valves - UP**  
MIXI1014U Mix 16mm SB  
MIXI1013U Mix 20mm SB


TOOLS & ACCESSORIES




**Pipe De-Coilers**  
UFH034 Pipe De-Coiler  
Note: For use with 16mm & 20mm, 50m & 100m coils



**Tube Cutters**  
F700 16mm OD to 25mm OD (Ratchet)  
F701 16mm OD to 25mm OD



**Disassembly Clips**  
F710 16mm OD  
F712 20mm OD and DN20Cu  
RA710 DN15Cu



**Copper Deburrers & Depth Gauges**  
F702 DN15, DN20, DN25