

# NOTHING BEATS THE SHARK



## **PRODUCT OVERVIEW**

**Digital Edition** 

sharkbite.com.au



#### AUSTRALIAN MADE AND OWNED



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

#### 25 YEAR WARRANTY<sup>1</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<sup>®</sup> Disassembly Clip or Tongs. 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<sup>®</sup> 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.

#### STANDARDS APPROVED



SharkBite<sup>®</sup> fittings and PEX pipe comply with and are approved to Australian Standards AS 2537 and AS 2492 – 1994 respectively.



F4001 Starter Pack (*fittings sold separately*)

Whether you're a fresh faced apprentice or an experienced tradie looking to start your SharkBite<sup>®</sup> collection, the SharkBite<sup>®</sup> Starter Pack provides the foundations to get your job underway.

The F4001 Starter Pack includes only the essential tools and accessories used for joining Copper Tube and PEX Pipe. The SharkBite<sup>®</sup> Starter Pack comes housed in a sturdy Exactapak, which includes multiple stock-wells, so as you build up your SharkBite<sup>®</sup> fittings over time, you'll always have a place to store them neatly, keep them clean and free from contamination.

This pack is also perfect for a new apprentice who may already have access to SharkBite<sup>®</sup> plumbing fittings but requires their own installation tools.

#### **Starter Pack Includes:**

- Tube Cutter 16mm to 25mm PEX
- Copper Depth Gauge and Deburrer
- 4 x Disassembly Tongs (16mm PEX, 20mm PEX, DN15 Cu & DN20 Cu)
- 6 x Disassembly Clips
   (2 x 16mm PEX, 1 x 20mm PEX, 2 x DN15 Cu & 1 x DN20 Cu)
- Hard Case Exactapak



# 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

## **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.

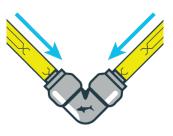
#### Push

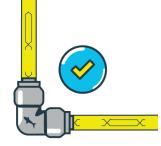
Insert the pipe through the release collar to rest against the grab ring. Push the pipe firmly with a twisting action and push to the SharkBite<sup>®</sup> safe seal indicator mark.

#### Done

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

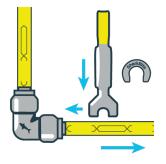






#### Disassembly

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



Installation per AS 3500



# COPPER FITTINGS

- Used to connect copper systems
- Copper fittings have black coloured ends
- A range of fittings and adapters are available

### 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

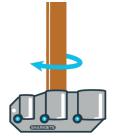
Remove burrs from the pipe using the SharkBite® deburrer and depth gauge.

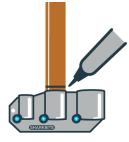


#### Mark

Mark the pipe with a marker using the depth gauge.







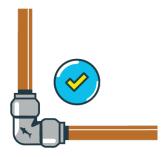
#### Push

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



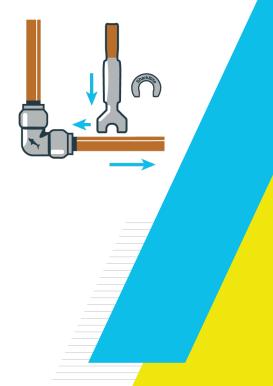
#### Done

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



#### Disassembly

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



Installation per AS 3500

#### PEX FITTINGS \_

USE SHARKBITE® 25MM PEX CONNECTIONS FOR DN25CU



F1 Straight Coupling		
F008	16mm OD x 16mm OD	
F016	20mm OD x 20mm OD	
F020	25mm OD (DN25Cu) x	

25mm OD (DN25CU) 25mm OD (DN25Cu)



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 F058
 20mm OD x 16mm OD

 F060
 25mm OD (DN25Cu) x 20mm OD



F2 Straight	Eomalo	Connector
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F072	16mm OD x 15Fl
F068	16mm OD x 20Fl
F088	20mm OD x 20Fl
F094	25mm OD (DN25Cu) x 25Fl



F3 Straight Male Connector		
F120	16mm OD x 15Ml	
F116	16mm OD x 20Ml	
F138	20mm OD x 15Ml	
F134	20mm OD x 20Ml	
F142	25mm OD (DN25Cu) x 20Ml	
F140	25mm OD (DN25Cu) x 25Ml	





F12 Elbow		
F248	16mm OD x 16mm OD	
F256	20mm OD x 20mm OD	
F260	25mm OD (DN25Cu) x 25mm OD (DN25Cu)	

F13 M	ale Elbow	
F280	16mm OD x 15Ml	



F14 Female Elbow



F15BP B	Backplate Female Elbow	
F334	16mm OD x 15Fl	
F340	20mm OD x 20Fl	-



F19BP Backplate Male Elbow		
F350	16mm OD x 15Ml x 75mm	
F351	16mm OD x 15Ml x 185mm	
F352	16mm OD x 15Ml x 100mm	
F354	20mm OD x 20Ml x 185mm	
F356	20mm OD x 15Ml x 100mm	
F358	20mm OD x 15Ml x 200mm	



Top-Plated Male Elbow		
F336	16mm OD x 15Ml x 100mm	
F336-230	16mm OD x 15Ml x 230mm	



Recycled BP's		
F339-90	20mm SB x 5/8" BSP x 90mm	
F339-200	20mm SB x 5/8" BSP x 200mm	



F24 Equal Tee		
F362	16mm OD x 16mm OD x 16mm OD	
F370	20mm OD x 20mm OD x 20mm OD	
F374	25mm OD (DN25Cu) x 25mm OD (DN25Cu) x 25mm OD (DN25Cu)	

#### **PEX FITTINGS**

USE SHARKBITE® 25MM PEX CONNECTIONS FOR DN25CU



F25, F26, F27 Unequal Tee		
F412	20mm OD x 20mm OD x 16mm OD	
F416	25mm OD (DN25Cu) x 25mm OD (DN25Cu) x 20mm OD	
F444	20mm OD x 16mm OD x 20mm OD	
F454	20mm OD x 16mm OD x 16mm OD	



F61 Stop End

16mm OD

20mm OD

25mm OD (DN25Cu)

F514

F518

F520



F62 Straight Tap Connector		
F526	16mm OD x 15Fl Nut	
F530	20mm OD x 20Fl Nut	



F63 Bent Tap Connector		
F532	16mm OD x 15Fl	
F536	20mm OD x 20Fl	



PE-X Tail Reducer	
F720	16mm OD Tail x 20 OD
F722	16mm OD Tail x 25 OD
F724	20mm OD Tail x 25 OD



PE-X	Tail / Capillary Tail
F608	16mm OD Tail x 15 Cap Tail
F609	20mm OD Tail x 20 Cap Tail



PE-X Tail / Copper Adaptor		
F600	16mm OD Tail x 15 Cu	
F602	16mm OD Tail x 20 Cu	
F604	20mm OD Tail x 15 Cu	
F606	20mm OD Tail x 20 Cu	



PE-X Flare Adaptor		
F610	16mm OD x 15 Flare	
F612	20mm OD x 20 Flare	



Ball Val	ves
BVF670	16mm OD x 16mm OD
BVF672	20mm OD x 20mm OD
BVF674	25mm OD (DN25Cu) x 25mm OD (DN25Cu)
BVF680	16mm OD x 15Fl
BVF682	20mm OD x 20Fl
BVF684	25mm OD x 25Fl (DN25Cu)



#### Recessed Right Angled Breech

F630	300mm
F632	200mm



#### **Recessed Straight Breech**

F642 200mm (*While stocks last*)



#### Shower Right Angled Breech

F650	200mm
F652	150mm

**PEX FITTINGS** 

USE SHARKBITE® 25MM PEX CONNECTIONS FOR DN25CU







Shower Right Angled Breech		
F655	200mm Inverted	
F657	150mm Inverted	

Shower/Bath Right Angled Breech F662 300mm

Manifolds	
F690-3T	20mm OD x 3 Way 16mm PEX Take Offs x 20mm OD
F690-4T	20mm OD x 4 Way 16mm PEX Take Offs x 20mm OD

#### **COPPER FITTINGS**

USE SHARKBITE® 25MM PEX CONNECTIONS FOR DN25CU



No1 Straight Coupling

RA008 DN15 RA016 DN20



No1R Reducing Coupling

 RA058
 DN20 x DN15

 F061
 DN25 (25mm OD) x DN20



No2 Female Connector

 RA072
 DN15 x 15mm Fl

 RA088
 DN20 x 20mm Fl



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No3	Mal		nno	ctor
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RA120	DN15 x 15mm Ml
RA134	DN20 x 20mm Ml



Hot Water Elbow

RA380 DN15 x 20mm MI



No12 Elbow RA248 DN15 RA256 DN20

#### **COPPER FITTINGS**

USE SHARKBITE® 25MM PEX CONNECTIONS FOR DN25CU



NOISEL	Female		
TUDIDE	remate	LUGGEUL	

RA334 DN15 x 15mm Fl RA340 DN20 x 20mm Fl



No19BP Male Lugged Elbow

 RA350
 DN15 x 15mm Ml 75mm

 RA351
 DN15 x 15mm Ml 185mm

 RA352
 DN15 x 15mm Ml 100mm



#### No24 Equal Tee RA362 DN15 RA370 DN20

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RA412	DN20 x DN20 x DN15
RA454	DN20 x DN15 x DN15
F417	DN25 (25mm OD) x DN25 (25mm OD) x DN20



No61 Stop End

RA514 DN15 RA518 DN20



Slip Cou	upling		
RA3008	DN15		
RA3016	DN20		
RA3020	DN25		



Flared Compression Adaptor		
RA610	DN15 x DN15 Flare	
RA612	DN20 x DN20 Flare	



Shark	Bite Tail x OD Reducer
RA720	DN15 x DN20 Tail
RA722	DN15 x DN25 Tail
RA724	DN20 x DN25 Tail



Ball Valves		
BVRA670	DN15 x DN15	
BVRA672	DN20 x DN20	
BVRA680	DN15 x 15mm Fl	
BVRA682	DN20 x 20mm Fl	
BVRA682M	DN20 x 20mm Ml	



Potable Water		
F860	16mm OD 5m Straight	
F864	16mm OD 50m Coil	
F864100	16mm OD 100m Coil	
F870	20mm OD 5m Straight	
F874	20mm OD 50m Coil	
F880	25mm OD 5m Straight	
F882	25mm OD 25m Coil	
F874100	20mm OD 100m Coil	



F860R	16mm OD Red 5m Straight
F864R	16mm OD Red 50m Coil
F870R	20mm OD Red 5m Straight
F874R	20mm OD Red 50m Coil
F880R	25mm OD Red 5m Straight
F882R	25mm OD Red 25m Coil



Rec\	/cled	Water
,		

F862L	16mm OD Lilac 25m Coil
F872L	20mm OD Lilac 25m Coil
F882L	25mm OD Lilac 25m Coil
F870L	20mm x 5m Straight





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F860G	16mm OD Green 5m Straight
F862G	16mm OD Green 25m Coil
F870G	20mm OD Green 5m Straight
F872G	20mm OD Green 25m Coil
F880G	25mm OD Green 5m Straight
F882G	25mm OD Green 25m Coil

#### Pipe in Conduit

 F863
 16mm OD 25m Coil

 F873
 20mm OD 25m Coil



Foam Pipe Insulation		
F862RR3	25m x 16mm pre-insulated PEX R0.3	
F872RR3	25m x 20mm pre-insulated PEX R0.3	
F882RR3	25m x 25mm pre-insulated PEX R0.3	
F862RR8	25m x 16mm pre-insulated PEX R0.8	
F872RR8	25m x 20mm pre-insulated PEX R0.8	
F882RR8	25m x 25mm pre-insulated PEX R0.8	

#### TOOLS AND ACCESSORIES



#### Pipe De-Coiler

UFH034 Pipe De-Coiler - suitable for 50m and 100m coils



#### Chasing Sleeve

F704 16mm OD & 20mm OD 200mm Flat Coil



#### Silicone Wrap

25406 50mm x 3m







Deburrer & Depth Gauge		
F702	DN15, DN20, DN25	

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

Starter	arter Pack		
F4001	Starter Pack (Fittings sold separately)		







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



Tube Cutter		
F700 16mm OD to 25mm OD (Ratchet)		
F701	16mm OD to 25mm OD	



Disassembly Tongs		
F711	16mm OD Yellow (PEX)	
F713	20mm OD Green (PEX)	
F715	25mm OD Chrome (PEX)	
RA711	DN15 Red (Cu)	
RA713	DN20 White (Cu)	



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

#### TEMPERING VALVES



## Tempering Valves (TV) with SharkBite® Fittings

MIXSB16	16mm PEX Standard TV*
MIXF11012I	20mm PEX Insulated Standard TV
MIXF111161	16mm PEX Insulated Ultra Solar TV
MIXF111171	20mm PEX Insulated Ultra Solar TV
MIXRA11009I	15mm Cu Insulated Standard TV
	15 mm Cullaculated Liltra Colar TV

MIXRA111161 15mm Cu Insulated Ultra Solar TV

\*Also includes SharkBite outlet fitting



4 in 1 Tempering Valves		
MIX11014U	Mix 16mm SB 4 in 1 Up	
MIX11014D	Mix 16mm SB 4 in 1 Down	
MIX11013U	Mix 20mm SB 4 in 1 Up	
MIX11013D	Mix 20mm SB 4 in 1 Down	

#### **CONVERSION FITTINGS** \_



Conversion Coupling		
F009	16mm OD x DN15 Cu	
F017	20mm OD x DN20 Cu	
F009PX	16mm OD x 16mm PN20	
F017PX	20mm OD x 20mm PN20	
F009PB	16mm OD x 16mm Polybutylene	
F017PB	20mm OD x 22mm Polybutylene	
F009AP	16mm OD to 16mm Auspex Coupling	
F017AP	20mm OD to 20mm Auspex Coupling	
F061	25mm OD (DN25Cu) x DN20	



Conversion Tee	
F363	16mm OD x 16mm OD x DN15 Cu
F364	DN15 Cu x DN15 Cu x 16mm OD
F371	20mm OD x 20mm OD x DN20 Cu
F372	DN20 Cu x DN20 Cu x 20mm OD
F364PX	16mm PN20 x 16mm PN20 x 16mm
F372PX	20mm PN20 x 20mm PN20 x 20mm
F364PB	16mm Poly/But x 16mm Poly/But x 16mm
F372PB	20mm Poly/But x 20mm Poly/But x 20mm
F417	25mm OD (DN25Cu) x 25mm OD (DN25Cu) x DN20



Conversion Elbow		
F250	16mm OD x DN15 Cu	
F258	20mm OD x DN20 Cu	

# 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
- Can be disconnected and reconnected
- Australian made and owned
- 25 year warranty<sup>1</sup>
- For a copy of the Technical Manual, refer to the SharkBite<sup>®</sup> website

<sup>1</sup>See sharkbite.com.au/about/warranty for further information on SharkBite® warranty.



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