

F2 Straight Female Connectors

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.

Product Code	
Code	Size / Model
F068	16mm x 1⁄2" Fl
F072	16mm x ¾" Fl
F088	20mm x ¾" Fl
F094	25mm (25Cu) x 1" Fl



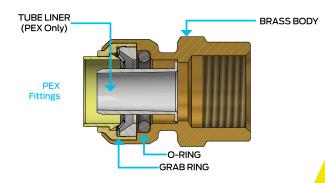
F072

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
- Intergral tube liner for PEX installations means no loose components and ensures a secure reliable connection

Materials	

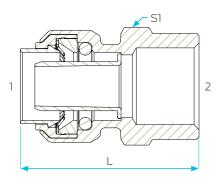
Body	DZR Brass
Grab Ring	316 Stainless Steel
O-Ring	EPDM
Tube Liner	Polysulfone (PEX fittings only)







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

Model Dimensions				
Code	1	2	L	S1
F068	16 OD	R¾"-20	47	31.2
F072	16 OD	G1⁄2"	43	25.6
F088	20 OD	G¾"	48	31.2
F094	25 OD (DN25Cu)	R1"-25	55	38.1

Note: All measurements in mm unless otherwise stated.

PEX Dimensions				
Nominal Outside Diameter	16mm	20mm	25mm	
Average Wall Thickness	2.15mm	2.45mm	3.00mm	
Average Internal Diameter	11.7mm	15.2mm	19.1mm	

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 3500.1.

Standards and Approvals



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** to view the warranty statement in full and for further important information.



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Reliance Worldwide Corporation (Aust.) Pty. Ltd. reserves the right to change any product specification or information contained in this publication at any time and without notice. All diagrams are illustrative only. Please consult OEM instructions and AS/NZS 3500 for all installations. ABN 71 004 784 301 | © July 2021