

# F1 Conversion Couplings

## SDR9 PEX – Polybutylene

### Scope of Use / Specification Sheet

SharkBite Max™ is a high-performance Push-To-Connect solution suitable for Copper and PEX applications.

SharkBite® is manufactured under our stringent and rigorous quality control to ensure every fitting and pipe meets the demands of real-world plumbing.

The system includes fittings suitable for PEX in 16mm, 20mm and 25mm sizes as well as fittings suitable for Copper in DN15, DN20 and DN25 sizes, offering robust versatility for new installations, maintenance and retrofit applications. Made for domestic and commercial water supply systems. Designed for licensed plumbers who value precision and reliability. It's a smart, stronger and faster way to get the job done.



FF009PB

#### Features and Benefits

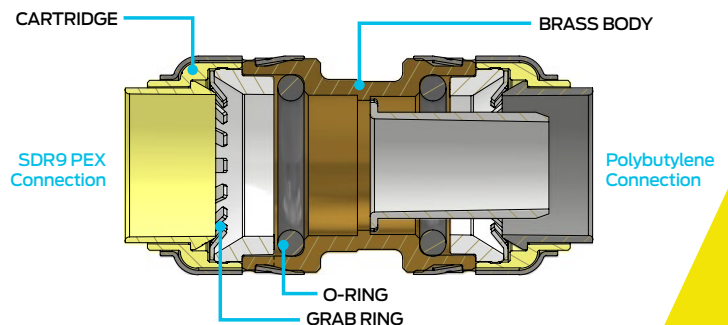
- Patented technology
- Quick and easy to install in both wet and dry conditions
- No expensive tools required—no soldering, glue or joining tools
- Approved for behind the wall application
- Approved for underground installation with SharkBite® Silicone Wrap (VC870)
- Demountable, reusable and rotatable after installation
- Reinforced 304 stainless steel collar for extra strength

#### Product List

| Order Code | Description       |
|------------|-------------------|
| FF009PB    | 16mm OD × 18mm PB |
| FF017PB    | 20mm OD × 22mm PB |

#### Materials

|                      |                          |
|----------------------|--------------------------|
| Body                 | Lead Free DZR C69300     |
| Grab Ring            | 316 Stainless Steel      |
| O-Ring               | EPDM                     |
| Cartridge Components | 15% Glass-filled Nylon 6 |



**25 YEAR**  
GUARANTEE

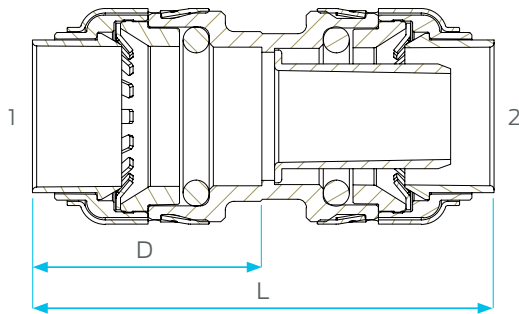
All SharkBite® fittings are guaranteed against defects in materials or manufacturing for a period of 25 years from the date of purchase.

[sharkbite.com.au](http://sharkbite.com.au) | 1800 810 803 | [sales.au@rwc.com](mailto:sales.au@rwc.com)

EPK0257 REV -

## F1 Conversion Couplings

### SDR9 PEX – Polybutylene



#### Working Pressures and Temperatures

| Pipe     | Ambient Temp (20°C) | Max Temp (70°C) |
|----------|---------------------|-----------------|
| PEX SDR9 | 2000kPa             | 1000kPa         |

#### Product Dimensions

| Code    | 1          | 2       | D  | L  |
|---------|------------|---------|----|----|
| FF009PB | 16 OD SDR9 | 18mm PB | 27 | 56 |
| FF017PB | 20 OD SDR9 | 22mm PB | 31 | 65 |

#### PEX Dimensions

| Nominal Outside Diameter  | 16mm | 20mm |
|---------------------------|------|------|
| Average Wall Thickness    | 2.2  | 2.5  |
| Average Internal Diameter | 11.9 | 15.2 |

#### 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.sharkbite.com.au/resources](http://www.sharkbite.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 or e-mail shown below for further information or to make a claim.

Visit [www.sharkbite.com.au/warranty](http://www.sharkbite.com.au/warranty) to view the warranty statement in full and for further important information.

#### Standards and Approvals



Lead Free  
AS/NZS 2537.2  
LN02056

**Note:** All measurements in mm unless otherwise stated.



[sharkbite.com.au](http://sharkbite.com.au) | 1800 810 803 | [sales.au@rwc.com](mailto:sales.au@rwc.com)

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 | EPK0257 REV -