

# Water Flexible Hose Connectors

## Scope of Use / Specification Sheet

The RMC range of F&F Water Flexible Hose Connectors are available in lengths from 150mm – 1500mm.

Lined with 8mm PEX and wrapped in stainless steel braid, they are suitable for hot and cold, potable water applications.



### Product Code

Size	Connection	Product Code
150mm	Straight	FCX03
225mm	Straight	FCX04
300mm	Straight	FCX05
	Elbow	FCX08
450mm	Straight	FCX06
	Elbow	FCX09
600mm	Straight	FCX07
	Elbow	FCX10
1000mm	Straight	FCX01
1500mm	Straight	FCX02

### 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.rmc.com.au/resources](http://www.rmc.com.au/resources).

### Standards and Approvals



### Features and Benefits

- Suitable for hot and cold water
- Stainless steel braided
- 8mm PEX lined
- Female hex rubber cone seal
- Brass captive nuts for ease of installation
- Nickel plated finish on brass connections
- Available in straight and elbow
- 10 year warranty

### 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.

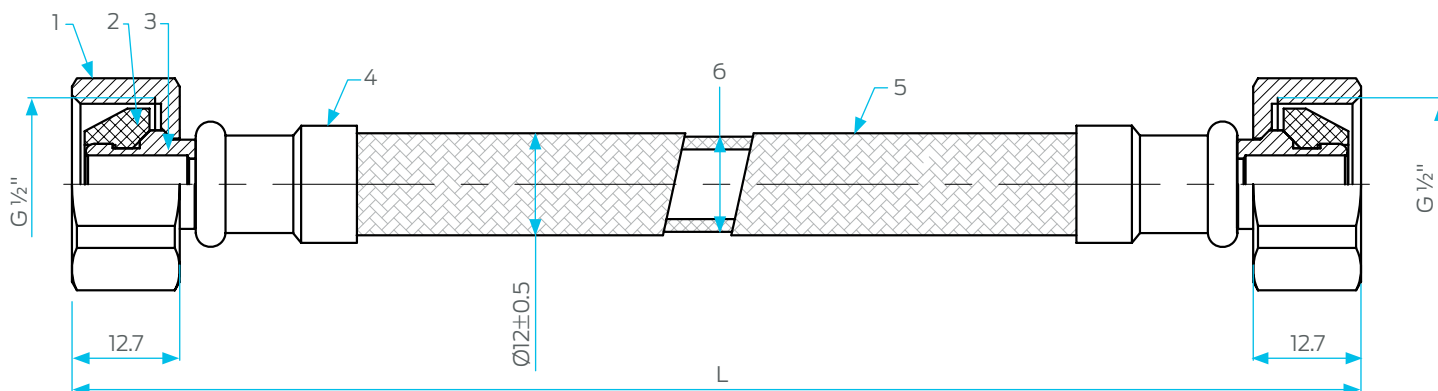
Visit [www.rmc.com.au/warranty](http://www.rmc.com.au/warranty) to view the warranty statement in full and for further important information.

## Water Flexible Hose Connectors

### Materials and Dimensions

1	HEX Nut	Brass
2	Conical Washer	EPDM
3	Core	Lead-free DZR Brass
4	Crimp Sleeve	SS304 Stainless Steel
5	Braided Hose	SS304 Stainless Steel
6	Inner Tube	Cross Linked Polyethylene (PEX)

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



### Technical Specifications

Temperature range	5°C – 70°C
Maximum inlet pressure	1400kPa

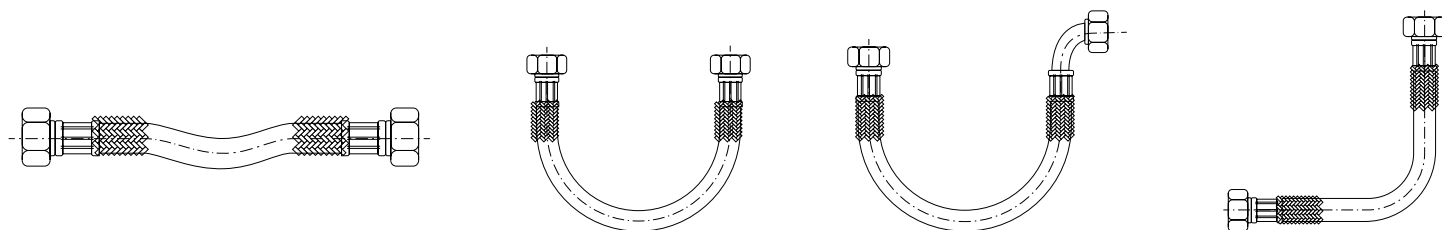
### Installation

- This product should be installed by a licensed plumber
- For indoor use only
- Not to be connected directly to a hot water heater
- Connectors are designed for applications above ground with easy access, and are not to be submerged
- It is the responsibility of the installer to ensure the suitability of the connector for the application
- This product is only to be used on potable or Class A recycled water
- Do not twist, stretch or excessively bend the connector, and it should be free from other objects (*Refer to diagrams on following page*)
- Prior to installing ensure that all threads are clean and that the seals are undamaged
- Ensure that there are no leaks after installation
- Tighten to 10Nm - do not over tighten
- Temperature range: 5°C – 70°C
- Maximum inlet pressure: 1400kPa

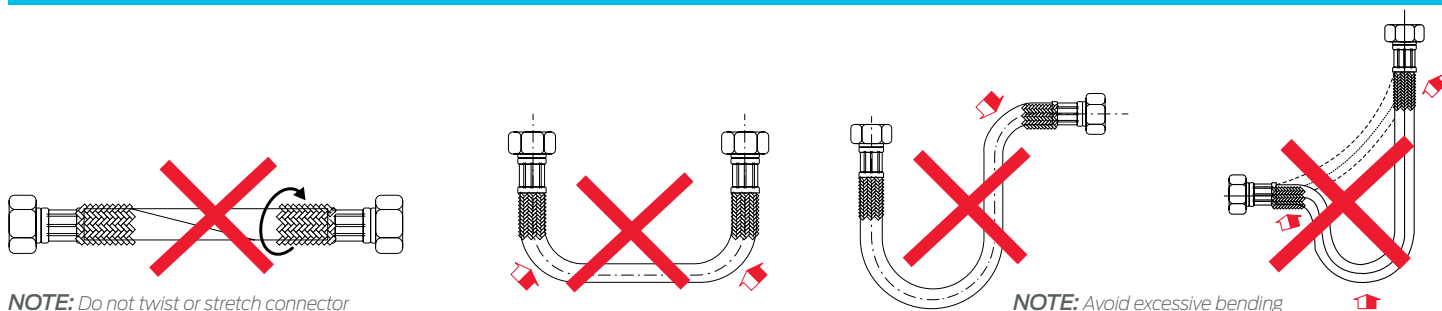
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## Water Flexible Hose Connectors

### Correct Installation



### Incorrect Installation



**NOTE:** Do not twist or stretch connector

**NOTE:** Avoid excessive bending

### Bend Radius

