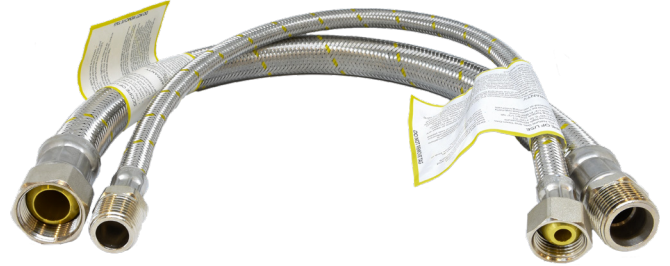**RMC Reliance®**
VALVES

# Gas Flexible Hose Connectors

## Scope of Use / Specification Sheet

The RMC range of Gas Flexible Hoses in Class D & Class B are available in lengths from 300mm – 1200mm.



### Product Code

| Size | Connection | Length | Product Code |
|------|-----------|--------|--------------|
| 10mm | 15FC x 15MI | 450mm | FCG001 |
| | | 600mm | FCG002 |
| | | 900mm | FCG003 |
| | | 1000mm | FCG004 |
| | | 1200mm | FCG005 |
| | 15FC x 15FC | 300mm | FCG010 |
| | | 450mm | FCG011 |
| | | 600mm | FCG012 |
| | | 900mm | FCG013 |
| | | 1200mm | FCG014 |
| 20mm | 20FC x 20MI | 600mm | FCG006 |
| | | 900mm | FCG007 |
| | | 1000mm | FCG008 |
| | | 1200mm | FCG009 |
| | 20FC x 20FC | 600mm | FCG015 |
| | | 900mm | FCG016 |
| | | 1000mm | FCG017 |
| | | 1200mm | FCG018 |

### Features and Benefits

- Available in 10mm and 20mm sizes
- Lengths from 300 – 1200mm
- BSPT Male Threads
- Female cone connection ends (FC)
- 10 year warranty
- AGA approved (AGA7854)
- Natural Gas and LPG
- Contact RWC if you have any size requirements not covered by the specification

### 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.

### Standards and Approvals

AS/NZS 1869-2012
AS 4627-2018
Class D or B
AGA Cert Number 7854

**AN RWC BRAND**
**RWC**
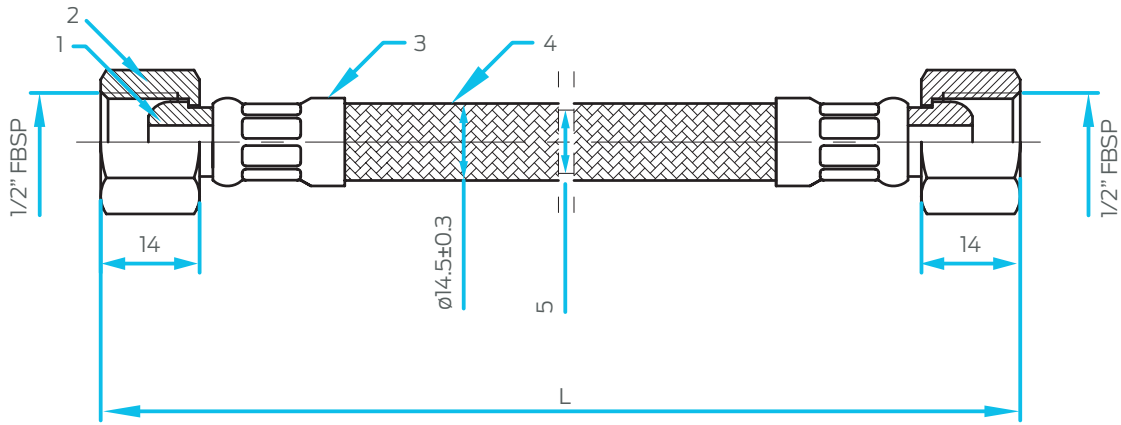
# Gas Flexible Hose
## Connectors

### Materials

| | | |
|---|---|---|
| 1 | Core | Brass: HPB57-3 |
| 2 | Hex Nut | Brass: HPB57-3 |
| 3 | Crimp Sleeve | SS304 Stainless Steel |
| 4 | Braided Hose | SS304 Stainless Steel |
| 5 | Inner Tube | PVC |

### Technical Specifications

| **DN10 Class D** | |
|---|---|
| Temperature range | -20ºC to 125ºC |
| Maximum inlet pressure | 2.5MPa |
| **DN20 Class B** | |
| Temperature range | -20ºC to 125ºC |
| Maximum inlet pressure | 14kPa |

**10mm Gas Hose**
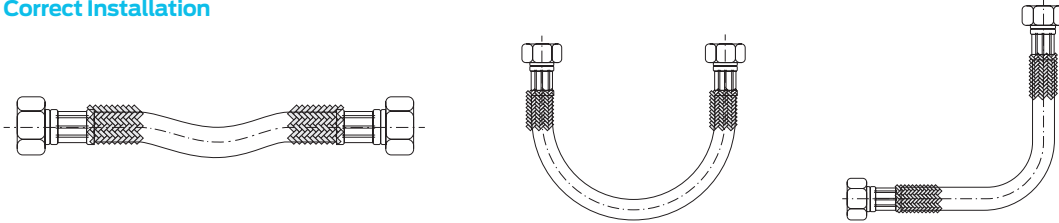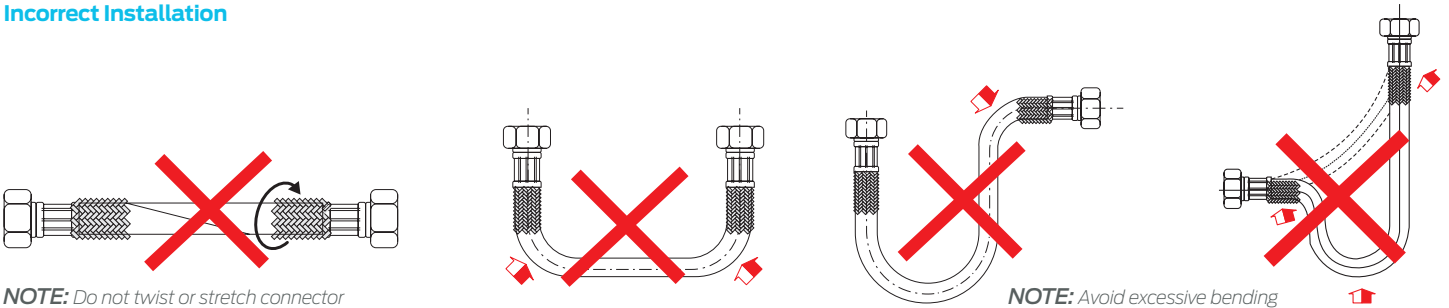


**20mm Gas Hose**
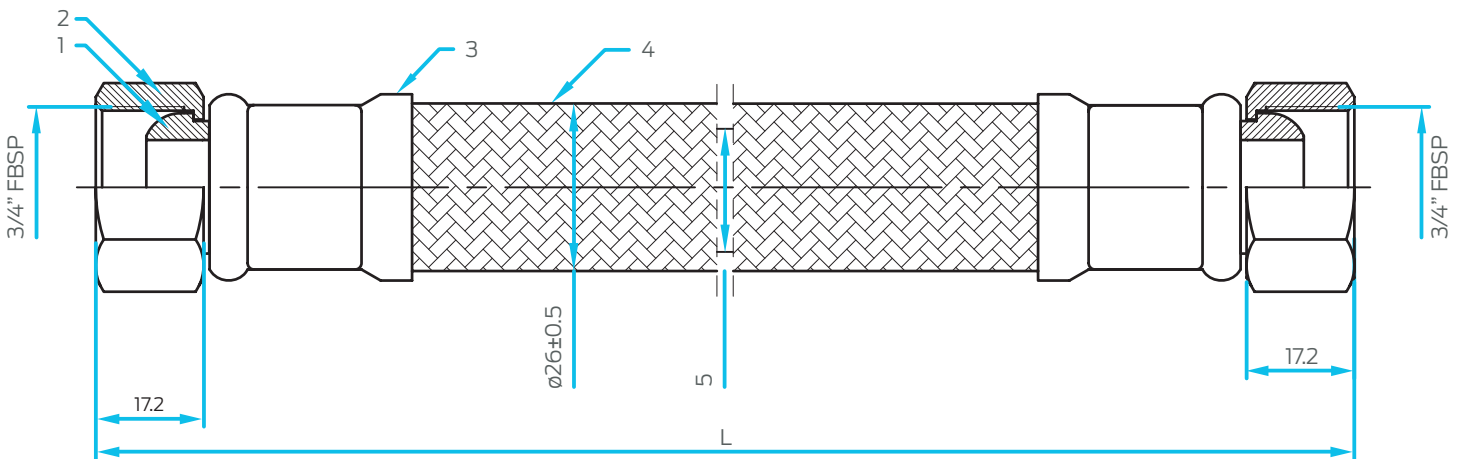
# Gas Flexible Hose
## Connectors

### Correct Installation

### Incorrect Installation

*NOTE:* Do not twist or stretch connector

*NOTE:* Avoid excessive bending

140mm Minimum Dynamic Bend Radius