

# 3G<sup>®</sup> Metric Compression Fittings



**Simply Slide and Tighten<sup>™</sup> for a reliable connection you can trust!**

Philmac's range of Australian made 3G<sup>®</sup> metric compression fittings are the solution for the perfect connection every time thanks to Philmac's unique *Slide and Tighten<sup>™</sup>* technology. Each fitting is pre-assembled and ready to use so there's no need to disassemble the fittings or prepare the pipe prior to use. Simply cut the PE pipe square and slide it into the fitting until you feel the first point of resistance and then tighten the nut to the flange on the body of the fitting.

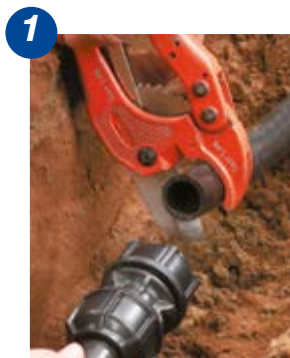
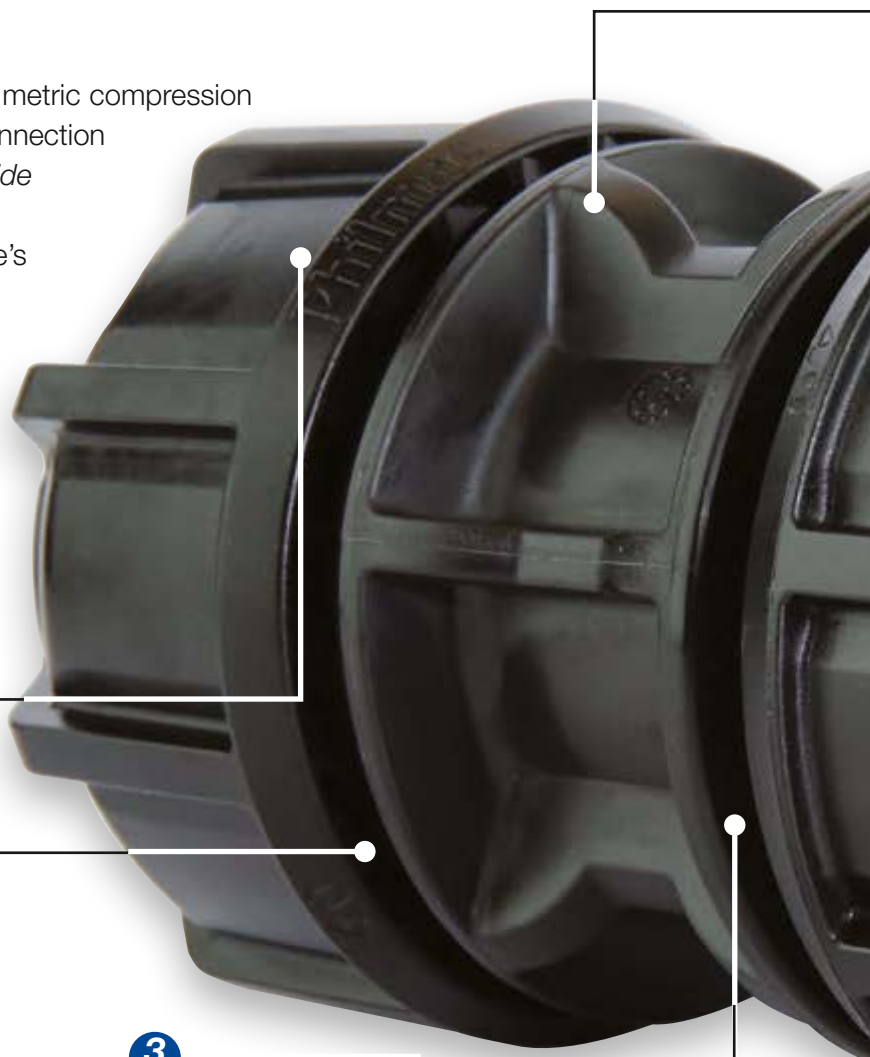
With Philmac's 3G<sup>®</sup> metric compression fittings, just slide and tighten and the job's done!

## No loose components

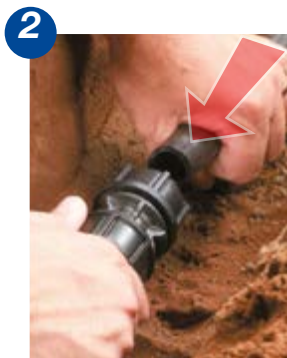
Grip ring and seal remain captive in the body when the nut is removed.

## Visual stop

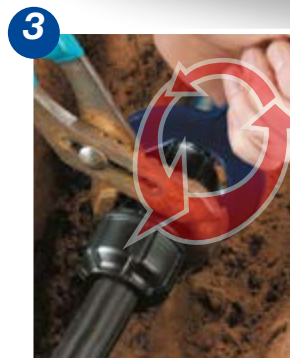
The flange on the body of the fitting acts as a visual cue to indicate when the nut is fully tightened. Once the nut touches the flange on the body, the fitting is in a fully tightened state.



1 Cut the pipe square, there is no need to chamfer or lubricate the pipe.



2 Ensure 2 threads are showing and simply slide the pipe in until the first point of resistance is felt.



3 Tighten the nut by hand, and then with a wrench to the point where the nut is touching the flange on the body of the fitting. Do not tighten beyond this point.

### Interchangeability

Rural, Safelok and 3G® Metric components are all interchangeable as they share a common body.

### Made from Advanced Materials

The fitting is manufactured from lightweight, high performance thermoplastic materials with outstanding impact, UV and corrosion resistance. The materials used are non-toxic and taint free.



*Choose from a wide selection of fittings (from 16mm to 63mm) including straight and reducing joiners and tees, elbows, end connectors, caps and blanking plugs.*

### Slide and Tighten™

Incorporating all the benefits of Slide and Tighten™ technology with 100% positive feedback.

### Disassembly

The fitting has been designed so the grip ring is released as the nut is backed off, enabling the pipe to be simply pulled out of the fitting.

### Compact Size

The size of Metric fittings has been kept to a minimum making this fitting ideal to use in compact spaces.

### Minimal pipe twist

The fitting is designed to minimise pipe twist, reducing the risk of untightening joints.

