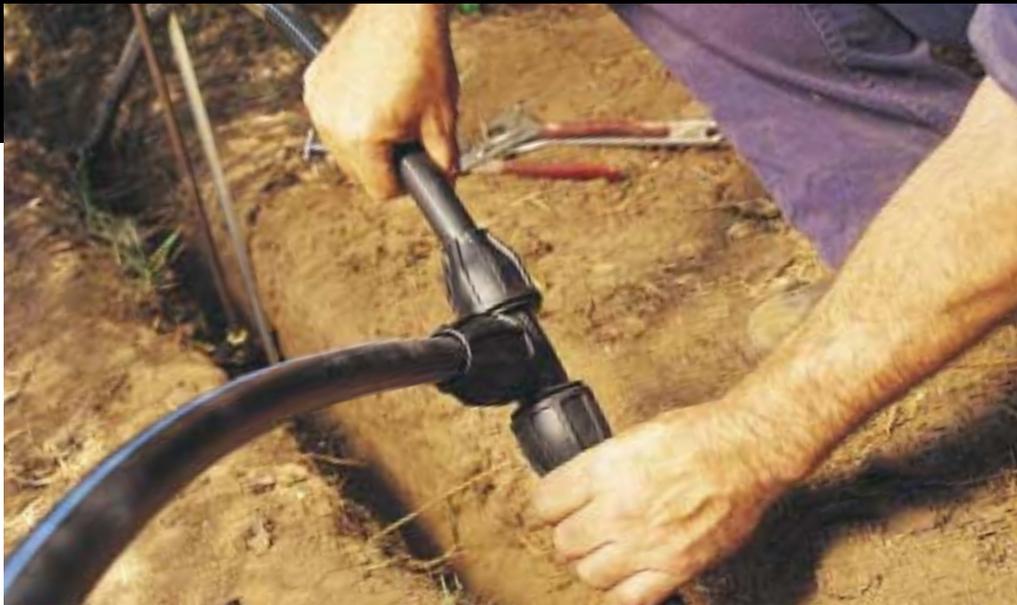


**No chamfers.
No spanners.*
No loose bits.
No risk.
No sweat.**



**Philmac Metric PE
compression fitting.**



Philmac®
Making water work for you!

The fast, easy, Aussie-made PE pipe connector for all mains water supply.

Philmac's unique, high-tech system is 300% faster to install so you save time and money.

There's no pipe preparation, no insertion resistance, no welding, no loose components. Just slide the pipe in and tighten it up.

It's tough, reliable and durable and has outstanding resistance to chemicals, impact and corrosion. Available from 16 to 110mm.

And it's the only Australian made metric compression fitting, approved by Australian and overseas standards authorities.

Call your nearest Philmac Sales Office for more information.



INSTALLATION



1. PRE-INSTALLATION

Philmac Metric fitting is supplied in open position (3 or 4 threads showing).

Pipe does not need to be chamfered, in fact, no pipe preparation is required.



2. PIPE INSERTION

Push pipe into the nut until the first point of resistance is met. There is no need to push the pipe in hard. Adequate pipe clearance is provided for all nut components.



3. NUT TIGHTENING

Tighten the nut until it butts against the flange of the body. Some resistance will be felt when the seal is pushed into position, ignore this and continue tightening.

The Metric C Spanner can aid this process, particularly in the larger sizes.



4. FULLY INSTALLED

The fitting is fully installed when the nut butts against the flange of the body. In this position there is no advantage to tightening further. If nut cannot be tightened fully then it is likely that pipe has been over-inserted. Remove pipe and follow steps 2 and 3.

Trouble shooting

DIS-ASSEMBLY

Unscrew the nut until the pipe pulls freely from the fitting.

DIS-ASSEMBLY PROBLEMS

The highly effective nature of the Philmac Metric split ring means that on occasion problems can be encountered when dis-assembling the fitting. If this happens simply back off the nut and insert a screwdriver between the spacer and the inside of the nut. Using leverage the spacer can be popped out thereby freeing the split ring.



LEAKING JOINT

If leak occurs, dis-assemble fitting and ensure that inside of body and O-ring are free from dirt and contaminants. Next ensure that the inside of the body is lubricated. Silicone oil, silicone grease or even spit will provide adequate lubrication.

Re-assembly following steps 1 to 3 should result in a perfect connection.



Proudly exporting to global markets.

Philmac Pty Ltd
53-59 Deeds Road, North Plympton, SA 5037, Australia
Telephone (08) 8300 9200 • Facsimile (08) 8300 9390
Web: <http://www.philmac.com.au>