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**Trust the  
toughest  
connection  
on the land.**



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## INTRODUCTION

The Philmac Rural range of Australian-made compression fittings is the perfect connection for Australian rural B Class poly pipe.

Installation is easy with a simple to use insert assembly, and the fitting allows for straightforward disconnection and reconnection.

Importantly, the Philmac Rural compression fitting range has been manufactured from high performance advanced thermoplastic materials so it is resistant to corrosion and has the strength and durability to provide a 50+ year service life.

Backed by a 20 year warranty, the Philmac Rural compression fitting is a product of Philmac's unrelenting commitment to continuous improvement and a culture based on innovation and ingenuity.

## BENEFITS

### Fast and easy installation

- **Insert assembly:** Installation involving double-ended products is made easy with Rural compression fittings, as the installer can simply hammer the insert in separately to each end of the pipe.

Philmac's Rural inserts are also self aligning. Simply bring the insert into the body of the fitting and then tighten the nut with a wrench. As the nut tightens, it will draw the insert into the body of the fitting to create the perfect seal every time.

- **Easy disassembly:** The Rural compression fitting enables the joint to be easily disconnected and reconnected.

Simply by loosening the nut and taking the insert out of the body of the fitting, the pipe can be freed. This is a real advantage when the pipe is connected to a pump or other piece of equipment which may require relocation or disconnection.

- **Unique Terracotta Insert Design:** The flat face of the insert allows the installer to tap it into the pipe with ease. As the Philmac terracotta insert does not need to pass over a seal, there is no risk of damaging the seal during installation.

### High performance

- **Made from advanced thermoplastic materials:** Rural compression fittings are manufactured from lightweight high performance thermoplastic materials which are designed to withstand the toughest outdoor conditions imaginable. The materials are non-toxic and taint-free and also offer outstanding impact, UV and chemical resistance.

- **50 year+ design life:** Built to withstand the toughest conditions to ensure longevity and durability, Rural compression fittings have a 50 year+ design life.

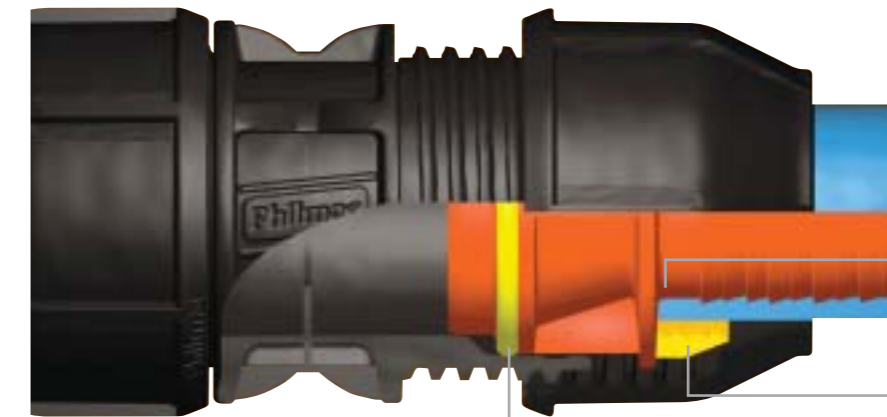
### Complete coverage

- **Wide range:** The Rural compression fitting range is comprehensive and includes straight and reducing joiners, tees, elbows, male and female adaptors, end caps, and wall plate elbows ranging from 1/2" to 2".



## HOW IT WORKS

### FULLY OPEN



Insert fully installed into the pipe up to the shoulder of the insert.

Split ring is in the relaxed position.

Insert with seal ring attached has been pushed back into the fitting body.

### FULLY CLOSED



Split ring bites into the pipe providing end load resistance

Seal compression is achieved when the nut has pushed the seal into the compression chamber.