

## You benefit with Philmac 3G® SIDR fittings

Philmac SIDR 3G® Range Of Compression Fittings Conforms To The Following Standards:

NSF-61 (USA & Canada)

Fitting materials approved for use in drinking water applications.

B137.1:2 2017 (Canada)

Polyethylene pipe, tubing and fittings for cold water pressure services.

AWWA C800

UnderGround Service line Valves and Fittings.

ASTM F3536

Standard Specification For PE And PP Mechanical Fittings For Use On NPS 3 Or Smaller Cold-Water Service Polyethylene (PE) Or Crosslinked Polyethylene (PEX) Pipe Or Tubing.



**Philmac**

The connection you can trust.



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# 3G SIDR Fittings

## EASY RELIABLE CONNECTIONS, EVERYTIME

Simply Slide and Tighten for a reliable connection you can trust



## You can't beat the original, Philmac 3G® SIDR fittings

Philmac's range of 3G® fittings to suit SIDR pipe are the solution for the perfect connection every time.

They connect to all types of ID Series PE pipe from 75 to 200, eliminating the need to carry dedicated fittings. Unlike barbed fittings or metal insert fittings that require heating, with Philmac's SIDR fitting simply tap the insert into the pipe with a rubber mallet.

The pipe can be freed easily by undoing the nut and pulling the insert out of the body, perfect for seasonal applications.





## Benefits

### Faster to Fit

Supplied ready to fit with no nut adjustment.

No Stiffener required.

Slide and Tighten— Insert pipe, tighten by hand and then with a wrench.

### Robust and Easy

Composite material means no special handling or care required.

Any type of wrench can be used - wrench marks on fitting do not impact on performance.

### Safe

Composite construction means there is no leachate of heavy materials and it is completely free of lead.

### No Loose Components

If the nut is removed there is no danger of losing components, as the collet and seal ring are retained in the body of the fitting.

### Lasts Longer

Made from composite, corrosion resistant material.

### Stops Theft

Manufactured from durable composite materials the Philmac SIDR 3G® has no scrap value unlike brass fittings.

### Designed to Minimize Twist

The fitting has been designed to minimize pipe twist as the nut is tightened.

### Visual Stop

The flange on the body of the 3G® compression fitting provides a visual stop to indicate when the nut is fully tightened.

### Rated to 230psi\*

3G® compression fittings are pressure rated to 230psi to meet the needs of high pressure systems.

\*As tested to ISO14236

## Applications

Long-lasting, simple installation and easy disassembly makes Philmac SIDR fittings ideal for rural irrigation, stock watering and cottage country water supply.

### Rural Irrigation

Pasture and horticulture



### Stock Watering

Troughs, tanks and pump systems



### Country Water Service

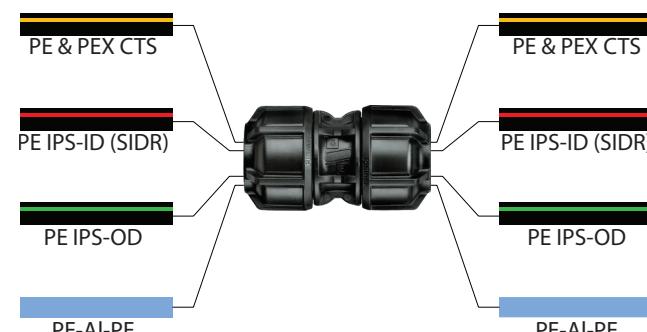
Cottage water supply, pump systems and water wells

## Complete Range

The SIDR 3G® compression fittings range is comprehensive: straight and reducing couplers, tees, elbows, male and female adapters and caps ranging from 3/4" to 2".



### Common Body Enables Cross Connection Between Different Dimensional Pipes



NATA Accredited  
Laboratory  
Number: 14673



Certified to  
NSF/ANSI/CAN 61

## Easy Installation



Cut the pipe square and place the nut and grip ring on to the pipe



Tap the insert fully into the pipe



Push the insert into the body of the fitting, position the nut and grip ring and tighten by hand



Tighten the nut with a wrench

