

Prolock™ Hose Clamps.

Fitting Instruction.

Prolock clamps have a relatively small range of size adjustment. Therefore to determine the size of the clamps required, accurate measurement of the outside diameter of your hose must be taken, this can be carried out by actually having the hose fitted onto the pipework. Typically the outside diameter of a hose increases in diameter by 1.0-2.5 mm when fitted onto a pipe. You will need to use a vernier gauge to take the measurement correctly (picture next page) Do **NOT** use a ruler! Make sure the original clamps is removed from the hose before taking a measurement and also make sure that your measurement is not effected by deep depressions within the hose from the previous/original clamp.

All **Prolock** sizes refer to the inside diameter of the clamp in an unadjusted condition, as taken out of the box.

Example...

AMC 60mm (i/d) fits hose (o/d) 60mm which fits pipe with 51mm o/d

AMC 67mm (i/d) hose (o/d) 57mm pipe 57mm (o/d)

AMC 73.5mm (i/d) hose (o/d) 73.5mm pipe 63mm (o/d)

How to fit...

Prolock clamps have a unique mechanism which allows the clamp to be adjusted fully prior to fitting.

Loosen the small grub screw one turn to allow free movement of the allen cap bolt. Turn bolt anti-clockwise to open up the clamp (Maximum gap in opening upto 8mm).

Remove hose from pipe, slide clamp onto pipe and then fit hose onto pipe – finally slide clamp over hose.

Tighten clamp bolt to reduce gap to approx 0.5 – 3.0mm, depending on wall thickness of the hose. Never over tighten or allow the gap to be fully closed. The grub screw should now be tightened.

Use a small amount of lubricant such as copper slip on the bolt thread particularly if the clamp will be regularly removed and refitted.

