

INSTRUCTIONS

FOR INSTALLING AND USING

Union nuts to stainless steel solar pipes

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Union nut installation to stainless steel pipes

Making a union nut connection to stainless steel solar pipe is possible without using a flanging tool. Here's how.



1 Cut pipe with an Inta Inox pipe cutter. Do not use a hacksaw.



2 Slide on a $\frac{3}{4}$ " DN16 nut. Close C clip around the pipe behind the first complete segment.



3 Select any $\frac{3}{4}$ " flat face solar fitting ($\frac{3}{4}$ " connector nipple used here) - WITHOUT the gasket.



4 Tighten the nut against the fitting as tightly as possible. This action forms the flange to create a sealing method.



5 Undo and remove the fitting. Closely inspect the flat created on the pipe. Look for any imperfections, which may require the operation to be repeated.



6 If the flat created is OK, place the gasket on the flat and tighten the nut against the fitting to create a sealed joint.



Inta Inox pipe cutter



male thread with C clip & gasket



female thread with C clip & gasket



pump station fitting to DN16 self sealing



$\frac{3}{4}$ " brass coupling, flat face ends



compression coupling to male