

# AquaSeal

## Aquaseal system connection methods

### Making AquaSeal connections using PinchLok clamps

#### Overview:

The PinchLok clamp should be installed in accordance to local plumbing code and practices. In addition to these standards, the following should be considered:



#### Warranty:

Pinchlok/Oetiker clamps have a lifetime warranty when installed following our installation guidelines using the AquaSeal 12147 domestic tool.



**Tools:** use an approved tool such as AquaSeal's Pinchlok 11247 clamp tool or equivalent (must be ratcheting-type tool meeting ASTM 2098 specifications). Failure to use this type of tool may result in an improper fit and voids the factory warranty. Use of other tools, such as pliers, may result in an improper fit.



### Making AquaSeal connections using PinchLok clamps

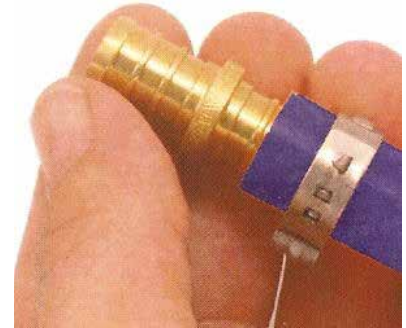
1. Cut tube at 90- degree. Do not crush OD of tubing with cutters. Hint: slightly rotate cutter during blade engagement.



### Making AquaSeal connections using PinchLok clamps

2. Slide the PinchLok Clamp over the end of the AquaSeal pipe. Allow enough room to allow for the fitting to be inserted.

3. Insert the fitting into the tube end making sure the tube is fully sealed over the fitting. Allow for 1/8" of clearance between the Pinchlok Clamp and the fitting.



4. Position the open jaws of the PinchLok Tool over the tabs of the Clamp and squeeze. The ratchet effect of the PinchLok Tool will not allow for an improper connection. The PinchLok Tool will release automatically when the connection is complete.



5. Verify the connection is secure by visually checking the PinchLok Tab. The tab should be shaped as shown below.



THE CLAMP "EAR" SHOULD BE DEFORMED WITH A CONSTANT FORCE IF POSSIBLE.  
PROPERLY FORMED "EAR" OPEN CLAMP.