

MAKING A PTC FLOWMETER CONNECTION

PUSH TO CONNECT (PTC) INSTRUCTIONS

Making a PTC flowmeter connection is a simple process. The tube is pushed in by hand and the locking system holds the tube firmly in place without deforming the tube or restricting flow.

To Connect:

Step 1: Cut the tube

Cut the tube square with no angles, then remove any burrs or sharp edges before inserting the tube into the fitting.

Step 2: Insert the tube

Insert the tube into the fitting and push it in until it stops. This indicates the tube has hit the stopping point inside the fitting.

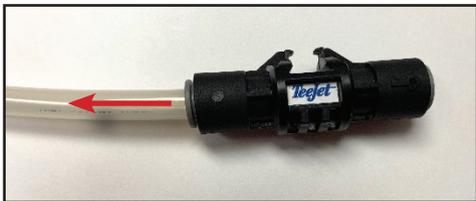
Figure 1-1: Insert the tube



Step 3: Pull the tube

Lightly pull on the tube to check that it is secure.

Figure 1-2: Secure the tube



Step 4: Test the system

Test the system before field use.

To Disconnect:

Step 1: Depressurize

Depressurize the system before removing the tube.

Step 2: Push the collet

Push the grey collet (gripper) squarely against the face of the fitting. While holding the collet in this position, the tube may be removed.

Figure 1-3: Disconnect

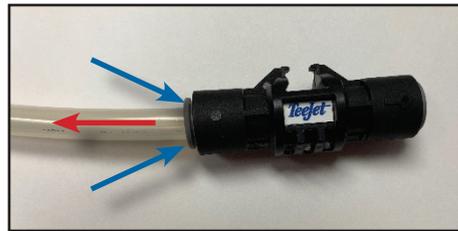


Figure 1-4: Collet

