

<A> Press Copper

Installation Instructions



1. Cut tube to length

- Use a rotary tube cutter.
- Ensure that the tube is cut square.
- Check the tube has maintained its shape and is damage free.



2. Deburr

- Deburr the tube both internally and externally.
- Where possible angle the tube downwards to prevent filings entering the tube.
- Make sure the internal and external surfaces of the tube ends are smooth and free from burrs and sharp edges.*



3. Check the fittings

- Check the fittings is the correct size for the tube.
- Check the O-rings are present and correctly seated.
- It is good practice to add a small amount of Conex Bänninger press fitting lubricant to the O-rings to aid tube insertion.



4. Assemble and mark the insertion depth

- The tube must be fully inserted into the fitting until it reaches the tube stop.
- To reduce the risk of dislodging the O-ring, rotate the tube (if possible) while slipping it into the fittings.
- Mark the insertion depth on the tube.
- Prior to pressing ensure the tube has not moved out from the fitting socket.



5. Complete the joint with the press tool

- Ensure pipework is correctly aligned prior to pressing.
- Ensure the correct size jaw is inserted into the tool.
- The jaws must be placed squarely on the fitting, locating the groove on the bead.
- The bead on the fitting should fit centrally in the groove of the jaw.
- Depress and hold the start button on the press tool to complete the pressing cycle.
- Pressing is complete when the jaws are fully closed.**



6. Completed joint

- Mark the completed joint after pressing.
- This enables joints to be inspected easily before testing.

*Caution: Please ensure that the tube surface is free from any deep score or scratches.

**Caution: The <A> Press joint is complete after one full cycle of the tool. Do not crimp any <A> Press fitting more than once.