

FORZA COPPER "V" PRESS DN15-50 INSTALLATION INSTRUCTIONS

The following instructions explain the correct installation procedure for FORZA copper press fittings with copper tube that complies with AS1432.

1



With the use of a tube cutter, cut copper tube to the desired length.

2



Next using a deburring tool, deburr the end of the tube that will be inserted into the fitting.

3



If connecting to existing copper tube to AS1432. Ensure tube is clean by way of soft scourer or emery paper.

4



Check that you have the correct fitting for the application. Water will have a black 'O' ring, gas will have a yellow 'O' ring and High temp. will have a red 'O' ring.



Line up tube with fitting and place a mark on the tube at the correct insertion depth.



When tube is inserted mark should line up with back of fitting.



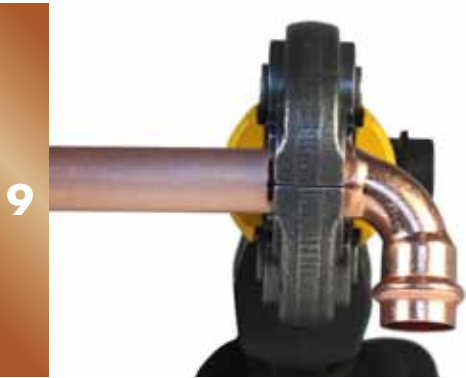
Insert the correct size press jaw for the size of fitting being pressed. Ensure jaw is clean and moves freely.



Line up the jaw of the tool so the centre of the jaw lines up with the raised section of the fitting.

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The following instructions explain the correct installation procedure for FORZA copper press fittings with copper tube that complies with AS1432.



Press the trigger on the tool, hold down until jaws fully close and an audible click is heard. This completes the pressing process.



Inspect fitting to ensure press is complete.

FORZA COPPER "V" PRESS DN65-100 INSTALLATION INSTRUCTIONS

1



Using a fine tooth saw or tube cutter, cut copper tube to the desired length.

2



Using a smooth file deburr and clean the end of the tube both internally and externally to minimise turbulence and pressure loss. This will also avoid damage to the O-ring.

3



Check fitting to ensure it is suitable for the application. Confirm that fitting is clean and the O-ring and stainless grip ring are free from debris.

4



Line up the fitting with the tube and place a mark on the tube at the correct insertion depth.

FORZA COPPER "V" PRESS DN65-100 INSTALLATION INSTRUCTIONS



Place fitting onto tube ensuring the mark on the tube lines up with the outer edge of the fitting.



Select the correct sized collar, making sure that pressing area is clean and smooth.



Place the collar over the fitting and check that the fitting sits squarely inside the pressing area of collar.



Place the adaptor jaw in the tool and ensure pin is pushed into place to hold jaw.



Place the adaptor jaw over the pins on the collar, check that the fitting is still matching up to the insertion depth mark on the tube. Press the trigger on the tool and hold down until piston retracts.



Remove the adaptor jaw from the collar, then the collar from the fitting. Now you can remove the sticker from the fitting to confirm press is complete.