



CRIMP FITTINGS

Braze-Free Connection Solutions for HVAC & Plumbing

Application



Plumbing systems



Air conditioning pipelines



Refrigerator and cold chain pipelines



Heating system pipelines



Natural source thermal energy systems



TRADITIONAL

Installation time 17 min
Safety factor 6.5 min

*Tools required: Degreasant, brazing alloys & flux, gas-regulated ignition, kit Scouring pad, gas container, cool with a rag extinguisher, pipe cutter water supply, fire safety equipment, deburring tool, fire monitor, fire project permit.



CRIMP FITTINGS

Installation time 8 min
Safety factor 9.9 min

*Tools required: Press jaw, pipe cutter, rag, deburring tool, scouring pad.

Lineup



Straight Coupler

1/4" - 1 1/8"



Reducing Coupler

3/8"×1/4" - 1 1/8"×7/8"



Equal Tee

1/4" - 1 1/8"



Reducing Tee-Branch

7/8"×5/8" - 1 3/8"×1 1/8"



90° Elbow

1/4" - 1 1/8"



Female-Threaded Tripod

7/8" - 1/2"F



Male-Threaded Press Union With Nut

5/8"×1/2"M - 1 3/8"×1 1/4"M



Female-Threaded Press Union

5/8"×1/2"F - 1 1/8"×1"F



45° Elbow

1/4" - 1 1/8"



Venturi

7/8" - 1 1/8"



Female-Threaded Elbow

5/8"×1/2"F - 7/8"×3/4"F



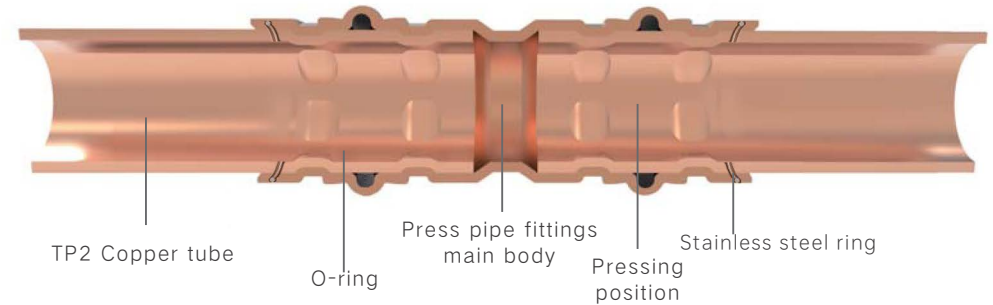
Female-Threaded Tee

5/8"×1/2"F



Male-Threaded Press Union

5/8"×1/2"M - 1 3/8"×1 1/4"M



TP2 Copper tube

O-ring

Press pipe fittings main body

Pressing position

Stainless steel ring



Professional and scientific connection



Simple and fast installation



Healthy and eco-friendly material



100% recyclable

Installation Notes



1.Prepare the Pressing tools:
Pressing jaw, Pipe cutter, 3M Scouring pad, tube expander, Deburrer



2.Insert the Press fittings into the end of the copper tube



3.Switch to Press when the jaw and fittings is in the right position



4.The Pressing jaw will be released automatically after finished

Press Fitting Tools



Electrical Pressing Jaw

The electric components allow you to install all the accessories with great power, and the 2000mah battery can make up to 100 pressure connections.

Jaw Specification	5/8" (15.88)	3/4" (19.05)	7/8" (22.23)
	1-1/8" (28.58)		



3M Scouring pad

Clean the ends of the copper tube with a rag



Pipe cutter

Roller bearing technology makes pipe cutting fast and convenient



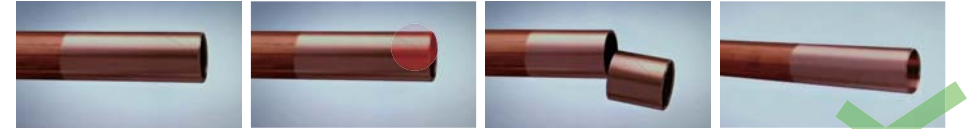
Deburrer

The Deburrer can quickly clear the edges and burrs.

* Compatible Tool Brands: Rothenberger, Milwaukee, Ridgid, DeWalt, Klauke, etc..

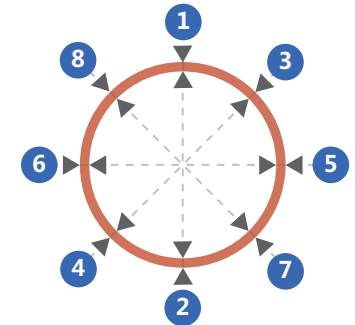
Installation Cautions

Do not use copper pipes with scratches or damage



If you use a copper tube with scratches or damage, there is a risk of leakage. The correct way to solve this problem is to cut off the length of the tube to avoid possible leaks.

Please use a copper tube of uniform diameter



Check whether the wall thickness of the 8 points of the copper tube is uniform

If you use a pipe with a non-uniform wall thickness, there may be a leak in the product connection. The method of correctly checking whether the pipe is uniform: measure any two of the 8 points of the copper pipe to see the the wall thickness. If the difference exceeds $\pm 0.1\text{mm}$, it means that the pipe is unqualified, and the length of the wall thickness is not uniform or the qualified pipe is replaced.