COPPER M-PRESS FITTINGS

Copper M-Press Straight Union MI

Male union, undo without cutting.

Joins copper tube to a male threaded connection through a union, so the joint can be undone later without cutting the pipe. For pumps, valves and appliances that need service.

CODES

MHF9-S15x1/2MI-BAG5 to MHF9-S28x1MI-BOX25

PRODUCT



01 · IN THE BOX

What you get

- Fittings in a full bag or box (quantity is in the code, e.g. BAG10 = 10)

02 · YOU WILL NEED

Tools and materials

- Tube cutter
- Deburring tool
- Marker pen
- Press tool with M-profile jaws
- Thread sealant

03 · SAFETY

Before you start

- Installation should be carried out by a competent installer, in line with the system design and current water and heating regulations.
- Isolate, drain and release the pressure before cutting into or working on a filled system.
- Use only the press jaw profile and size made for the fitting, and check every joint is pressed before filling.

04 · INSTALLATION

Fit it in 8 steps.

1. Seal the thread and screw the fitting into the port first, then press the tube on, so the press joint is never turned.
2. Cut the tube square with a tube cutter.
3. Deburr the tube end inside and out and wipe it clean.
4. Mark the insertion depth on the tube.
5. Check the seal is seated in the socket and undamaged.
6. Push the tube in up to the mark.
7. Fit the M-profile jaw of the same size, place it square over the fitting bead and run a full press cycle.
8. Check the mark still sits at the fitting edge, so the tube did not move while pressing.

05 · TESTING AND COMMISSIONING

Test, check, then hand over

- ☑ Before filling, check every joint has been pressed.
- ☑ Pressure test to the system design and check each joint for weeps.

06 · CARE AND MAINTENANCE

Keep it working

- Pressed joints are permanent. To change one, cut it out and fit a new fitting.

07 · PACK SIZES

SIZE	BAG	BOX
15mm x 1/2" MI	5	70
22mm x 3/4" MI	5	50
28mm x 1" MI	5	25

08 · QUESTIONS

Asked by installers

Why use a union instead of a male adaptor?
A union can be undone without turning the tube, so you can take out a pump or appliance and put it back.

What is the smallest pack?
A bag of 5 in every size. Packs are not split.

09 · WORKS WITH

Parts that fit with it



Copper M-Press Male Straight



Copper M-Press Lever Ball Valve with Female Connection



MaxHeatUFH M-Profile Press Jaws

SCAN ME

Watch how it works and fits

Point your phone camera at the code to watch the video.

QUESTIONS ON SITE?

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WEB
maxheatufh.com

DELIVERY
Order by 12pm for next working day delivery