COPPER M-PRESS FITTINGS

Copper M-Press Elbow i/a 90° elbow, press x spigot.

A 90° elbow with a press socket on one end and a plain spigot on the other. The spigot pushes into another press fitting, for a tight turn straight off a tee, coupling or valve.

CODES

MHF9-Li/a15x15-BAG10 to MHF9-Li/a54x54-BOX5

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

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. Cut the tube square with a tube cutter.
2. Deburr the tube end inside and out and wipe it clean.
3. Mark the insertion depth on the tube.
4. Check the seal is seated in the socket and undamaged.
5. **Push the spigot fully into the other press fitting.** Press that socket with the jaw for its size.
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

- [x] Before filling, check every joint has been pressed.
- [x] 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	10	150
22mm	10	60
28mm	5	30
35mm	2	12
42mm	2	8
54mm	-	5

08 · QUESTIONS

Asked by installers

What does i/a mean?

It means one end is a press socket and the other is a spigot, which goes into another press fitting rather than onto tube.

Which press tool do I need?

Any tool that takes M-profile jaws in the size you are pressing. With MaxHeatUFH jaws, 15, 22 and 28mm fit both the Electric Hydraulic Press Tool (MH-EHCS) and the High Power tool (MH-HPEHCS). 35, 42 and 54mm need the High Power tool.

09 · WORKS WITH

Parts that fit with it



Copper M-Press Equal Elbow (press both ends)



Copper M-Press Equal 45 Bend i/a



MaxHeatUFH M-Profile Press Jaws and the Electric Hydraulic Press Tool Set

SCAN ME

Watch how it works and fits

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

QUESTIONS ON SITE?

sales@maxheatufh.com **07539 499069**

WEB
maxheatufh.com

DELIVERY
Order by 12pm for next working day delivery