MLCP PRESS FITTINGS

# MLCP Press Fit to Copper Brass Tail

## Multilayer to copper in one fitting.

A U-profile press end for multilayer pipe and a plain copper-sized brass tail. The tail goes into a 15, 22 or 28mm compression, soldered or copper press fitting, tying new MLCP into existing copper.

CODES

**MHF5-S1216x15Cu-BAG9 to MHF5-S2632x28Cu-BOX8**

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

- Multilayer pipe cutter
- Pipe Reaming Tool or Pipe Chamfering Tool
- Press tool with U-profile jaws (e.g. MH-EHCS)

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 7 steps.

1. **Work between -10°C and 45°C.** In frost, keep pipe and fittings somewhere warmer until you use them.
2. Cut the pipe square (90°) with a multilayer pipe cutter.
3. Calibrate and bevel the bore with a Pipe Reaming Tool or Pipe Chamfering Tool. Check there are no burrs.
4. Push the pipe fully home until it shows in the inspection window.
5. Fit the U-profile jaw for that pipe size, seat it on the ring and press.
6. Make the copper-side joint to the instructions for that fitting.
7. If the fitting will be buried in plaster or mortar, protect it with boxing, a suitable tape or a sealed foam sleeve.

05 · GOOD TO KNOW

### How to fit it

Cut the pipe square. Calibrate and bevel the bore with a Pipe Reaming Tool or Pipe Chamfering Tool . Push the pipe fully home until it shows in the inspection window, then press with the U-profile jaw that matches the pipe size.

## 06 · TESTING AND COMMISSIONING

### Test, check, then hand over

- [x] Before filling, check every joint has been pressed and the pipe still shows in each window.
- [x] Pressure test to the system design before the pipework is covered, and check each joint for weeps.

## 07 · CARE AND MAINTENANCE

### Keep it working

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

## 08 · DIMENSIONS (MM)

| SIZE | OVERALL LENGTH |
|---|---|
| 16 x 15 | 62.6 |
| 20 x 15 | 62.6 |
| 20 x 22 | 71.1 |
| 25 x 22 | 79.7 |
| 32 x 28 | 84.0 |

Nominal sizes from the supplier datasheet for this range. 25 x 28mm not shown on the sheet.

## 09 · PACK SIZES

| SIZE | BAG | BOX |
|---|---|---|
| 16mm x 15mm | 9 | 45 |
| 20mm x 15mm | 7 | 28 |
| 20mm x 22mm | 6 | 18 |
| 25mm x 22mm | 6 | 12 |
| 25mm x 28mm | 5 | 10 |
| 32mm x 28mm | 2 | 8 |

Sold in full bags or boxes only, in the supplier's pack quantities. Choose a bag or a box, then how many packs you need. Packs are not split.

## 10 · GOOD TO KNOW

### Pack sizes

Sold in full bags or boxes only, in the supplier's pack quantities. Choose a bag or a box, then how many packs you need. Packs are not split.

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