MLCP PRESS FITTINGS

MLCP Press Fit Male Straight Union

Press to male BSP, 16 to 32mm.

A U-profile press end for multilayer pipe and a male BSP thread on the other end, for connecting into female-threaded valves, manifolds, cylinders and boiler connections.

CODES

MHF5-S1216x12-BAG10 to MHF5-S2632x1-BOX12

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)
- PTFE tape or thread sealing cord

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. Seal the BSP thread with PTFE tape or thread sealing cord and make the threaded joint first, so the press joint is never turned.
5. Push the pipe fully home until it shows in the inspection window.
6. Fit the U-profile jaw for that pipe size, seat it on the ring and press.
7. If the fitting will be buried in plaster or mortar, protect it with boxing, a suitable tape or a sealed foam sleeve.

05 · TESTING AND COMMISSIONING

Test, check, then hand over

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

06 · CARE AND MAINTENANCE

Keep it working

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

07 · DIMENSIONS (MM)

SIZE	LENGTH	HEX (A/F)
16 x 1/2"	46.1	22
16 x 3/4"	47.1	27
20 x 1/2"	46.4	22
20 x 3/4"	47.1	27
25 x 1/2"	53.7	22
25 x 3/4"	54.7	27
25 x 1"	58.2	34
32 x 3/4"	55.0	29
32 x 1"	58.5	34

Nominal sizes from the supplier datasheet for this range.

08 · 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.

09 · 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. Seal the BSP thread with PTFE tape or a thread sealing cord.

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
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DELIVERY
Order by 12pm for next working day delivery