MLCP PRESS FITTINGS

MLCP Press Fit Equal Straight Connector

Press x press, 16 to 32mm.

Joins two lengths of multilayer pipe of the same size. The everyday coupling for manifold tails, radiator circuits and plumbing runs, pressed with a U-profile jaw.

CODES

MHF5-S1216x1216-BAG10 to MHF5-S2632x2632-BOX10

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. Keep any bend at least 5 x the pipe diameter away from a fitting, and do not strain joints already made while bending.
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	OVERALL LENGTH
16 x 16	53.2
20 x 20	53.2
25 x 25	68.4
32 x 32	69.0

Nominal sizes from the supplier datasheet for this range.

08 · PACK SIZES

SIZE	BAG	BOX
16mm x 16mm	10	40
20mm x 20mm	7	28
25mm x 25mm	4	12
32mm x 32mm	2	10

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

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.

10 · 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.

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