MLCP PRESS FITTINGS

MLCP Press Fit Reducing Straight Connector
Six reductions, 32mm down to 16mm.

Joins multilayer pipe of two different sizes in a straight line, for example stepping a 20mm main down to 16mm for a UFH or radiator circuit.

CODES

MHF5-S1620x1216-BAG5 to MHF5-S2632x2025-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 6 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. 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

- ☑ 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.

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
20 x 16	53.2
25 x 16	60.8
25 x 20	60.8
32 x 16	61.1
32 x 20	61.1
32 x 25	68.7

Nominal sizes from the supplier datasheet for this range.

09 · PACK SIZES

SIZE	BAG	BOX
20mm x 16mm	5	30
25mm x 16mm	5	15
25mm x 20mm	4	12
32mm x 16mm	5	10
32mm x 20mm	5	10
32mm x 25mm	5	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.

10 · GOOD TO KNOW

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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