MAX HEAT
UNDERFLOOR HEATING

Install manual

MLCP PRESS FITTINGS

Watch how it works and fits

MLCP Press Fit Equal Straight Connector

Press x press, 16 to 32mm

Code: MHF5-S1216x1216-BAG10 to MHF5-S2632x2632-BOX10



In the box

- Fittings in a full bag or box (quantity is in the code, e.g. BAG10 = 10)

You will need

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

Safety

- 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.

Installation

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.

Testing and commissioning

- ✓ 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.

Care and maintenance

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