MLCP PRESS FITTINGS

MLCP Press Fit Unequal Tee
Reduce and branch in one, 13 sizes.

Branches multilayer pipe where the run and branch are different sizes, such as taking 16mm circuits off a 20, 25 or 32mm main, without separate reducers.

CODES

MHF5-T1216x1620x1216-BAG4 to MHF5-T2632x2025x2632-BOX3



01 · KEY FEATURES

Why installers use it

- **13 size combinations.** From 16 x 20 x 16mm up to 32 x 25 x 32mm.
- **Reduce and branch in one.** Fewer joints than a tee plus reducers.
- **Specification.** Brass body, stainless steel press sleeve with an inspection window and insulating ring, and factory-fitted EPDM O-rings.
- **Rated for heating and water.** Maximum working pressure 10 bar and maximum continuous temperature 80°C (95°C peak). Suitable for heating, underfloor heating and hot and cold water.

IN THE BOX

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

02 · SPECIFICATION

Technical data

Sizes	Read run x branch x run (the middle figure is the branch)
Box only	32 x 20 x 32, 32 x 25 x 25, 32 x 25 x 32mm (box of 3)
Press profile	U-profile, same size as the pipe
Pipe	Multilayer pipe (MLCP / PEX-AL-PEX)
Body	Brass
Press sleeve	Stainless steel, with inspection window and insulating ring
Seals	EPDM O-rings, factory fitted
Max working pressure	10 bar
Max temperature	80°C continuous, 95°C peak
Use	Heating, UFH, hot and cold water

03 · 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.

04 · DESIGN HELP

Send us your plans

For design help, send your plans to **sales@maxheatufh.com** or plan loops with **MaxHeatUFH ProLoop** at maxheatufh.com.

05 · SIZES AND CODES

Pick the size, one code each.

23 options by size, pack. Order by code.

SIZE	BAG CODE	BOX CODE
16mm x 20mm x 16mm	MHF5-T1216x1620x1216-BAG4	MHF5-T1216x1620x1216-BOX12
20mm x 16mm x 16mm	MHF5-T1620x1216x1216-BAG4	MHF5-T1620x1216x1216-BOX12
20mm x 16mm x 20mm	MHF5-T1620x1216x1620-BAG4	MHF5-T1620x1216x1620-BOX12
20mm x 20mm x 16mm	MHF5-T1620x1620x1216-BAG4	MHF5-T1620x1620x1216-BOX12
25mm x 16mm x 16mm	MHF5-T2025x1216x1216-BAG2	MHF5-T2025x1216x1216-BOX6
25mm x 16mm x 25mm	MHF5-T2025x1216x2025-BAG2	MHF5-T2025x1216x2025-BOX6
25mm x 20mm x 20mm	MHF5-T2025x1620x1620-BAG2	MHF5-T2025x1620x1620-BOX6
25mm x 20mm x 25mm	MHF5-T2025x1620x2025-BAG2	MHF5-T2025x1620x2025-BOX6
25mm x 25mm x 16mm	MHF5-T2025x2025x1216-BAG2	MHF5-T2025x2025x1216-BOX6
32mm x 16mm x 32mm	MHF5-T2632x1216x2632-BAG2	MHF5-T2632x1216x2632-BOX6
32mm x 20mm x 32mm		MHF5-T2632x1620x2632-BOX3
32mm x 25mm x 25mm		MHF5-T2632x2025x2025-BOX3
32mm x 25mm x 32mm		MHF5-T2632x2025x2632-BOX3

06 · WORKS WITH

Complete the system



MLCP Press Fit Equal Tee



MLCP Press Fit Reducing Straight Connector



U-Profile Press Jaws

07 · FITTING AT A GLANCE

Full steps in the install manual

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.

08 · GOOD TO KNOW

Reading the sizes

Sizes are given run x branch x run, so end 1 x branch x end 2. A 25 x 16 x 25mm tee has 25mm on both run ends and a 16mm branch.

SCAN ME

Watch how it works and fits

Point your phone camera at the code to watch the video for this product.

DESIGN HELP, TRADE ACCOUNTS AND ORDERS

sales@maxheatufh.com **07539 499069**

WEB
maxheatufh.com

DELIVERY
Order by 12pm for next working day delivery