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



01 · KEY FEATURES

Why installers use it

- **Pipe to thread in one fitting.** 16, 20, 25 and 32mm pipe with 1/2", 3/4" or 1" male BSP.
- **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.
- **No turning the press joint.** Screw the thread in first, then press the pipe on.

IN THE BOX

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

02 · SPECIFICATION

Technical data

Thread	Male BSP: 1/2", 3/4" or 1"
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.

18 options by size, pack. Order by code.

SIZE	BAG CODE	BOX CODE
16mm x 1/2"	MHF5-S1216x12-BAG10	MHF5-S1216x12-BOX40
16mm x 3/4"	MHF5-S1216x34-BAG5	MHF5-S1216x34-BOX25
20mm x 1/2"	MHF5-S1620x12-BAG5	MHF5-S1620x12-BOX35
20mm x 3/4"	MHF5-S1620x34-BAG5	MHF5-S1620x34-BOX25
25mm x 1/2"	MHF5-S2025x12-BAG5	MHF5-S2025x12-BOX15
25mm x 3/4"	MHF5-S2025x34-BAG5	MHF5-S2025x34-BOX15
25mm x 1"	MHF5-S2025x1-BAG5	MHF5-S2025x1-BOX15
32mm x 3/4"	MHF5-S2632x34-BAG4	MHF5-S2632x34-BOX12
32mm x 1"	MHF5-S2632x1-BAG4	MHF5-S2632x1-BOX12

06 · 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.

07 · 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 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