MLCP PRESS FITTINGS

MLCP Press Fit Female Straight Union
Press to female BSP, 16 to 32mm.

Connects multilayer pipe to male-threaded valves, manifold tails and appliances. The 16mm x 1/2" and 25mm x 1" sizes are demountable, with a loose swivel nut that can be undone later.

CODES

MHF5-S1216x12FH-BAG10 to MHF5-S2632x1F-BOX12



01 · KEY FEATURES

Why installers use it

- **Demountable options.** Swivel-nut sizes suit manifold and valve connections that may need to come off.
- **Wide range.** 16 to 32mm pipe with 1/2", 3/4" or 1" female 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.

IN THE BOX

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

02 · SPECIFICATION

Technical data

Thread	Female BSP: 1/2", 3/4" or 1"
Demountable	16mm x 1/2" and 25mm x 1" (swivel nut)
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.

16 options by size, pack. Order by code.

SIZE	BAG CODE	BOX CODE
16mm x 1/2" (demountable)	MHF5-S1216x12FH-BAG10	MHF5-S1216x12FH-BOX40
16mm x 3/4"	MHF5-S1216x34F-BAG5	MHF5-S1216x34F-BOX30
20mm x 1/2"	MHF5-S1620x12F-BAG5	MHF5-S1620x12F-BOX30
20mm x 3/4"	MHF5-S1620x34F-BAG5	MHF5-S1620x34F-BOX20
25mm x 3/4"	MHF5-S2025x34F-BAG5	MHF5-S2025x34F-BOX15
25mm x 1" (demountable)	MHF5-S2025x1FH-BAG4	MHF5-S2025x1FH-BOX12
32mm x 3/4"	MHF5-S2632x34F-BAG4	MHF5-S2632x34F-BOX12
32mm x 1"	MHF5-S2632x1F-BAG4	MHF5-S2632x1F-BOX12

06 · DIMENSIONS (MM)

SIZE	LENGTH	HEX (A/F)
16 x 1/2" (demountable)	44.9	24
16 x 3/4"	44.3	30
20 x 1/2"	42.3	24
20 x 3/4"	44.3	30
25 x 3/4"	51.7	30
32 x 3/4"	51.9	30
32 x 1"	52.9	36

Nominal sizes from the supplier datasheet for this range. 25mm x 1" demountable not shown on the sheet.

07 · QUESTIONS

Asked by installers

Which sizes have a swivel nut?

16mm x 1/2" and 25mm x 1". They're marked demountable in the size list.

Can I buy one?

No. They're sold by the full bag or box only.

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

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WEB
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DELIVERY
Order by 12pm for next working day delivery