MLCP PRESS FITTINGS

MLCP Press Fit Male Elbow
Turn and connect in one, five sizes.

A 90 degree fitting with a U-profile press end for multilayer pipe and a male BSP thread. Use it where the pipe must arrive at a right angle to a female-threaded valve, fitting or manifold.

CODES
MHF5-L1216x12-BAG6 to MHF5-L2632x1-BOX6



01 · KEY FEATURES

Why installers use it

- **Turn and connect in one.** Saves an elbow and an adaptor at valves and manifolds.
- **Five sizes.** 16mm x 1/2", 20mm x 1/2", 20mm x 3/4", 25mm x 3/4" and 32mm x 1".
- **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	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.

10 options by size, pack. Order by code.

SIZE	BAG CODE	BOX CODE
16mm x 1/2"	MHF5-L1216x12-BAG6	MHF5-L1216x12-BOX24
20mm x 1/2"	MHF5-L1620x12-BAG6	MHF5-L1620x12-BOX24
20mm x 3/4"	MHF5-L1620x34-BAG5	MHF5-L1620x34-BOX15
25mm x 3/4"	MHF5-L2025x34-BAG5	MHF5-L2025x34-BOX10
32mm x 1"	MHF5-L2632x1-BAG2	MHF5-L2632x1-BOX6

06 · DIMENSIONS (MM)

SIZE	A (PRESS LEG)	B (THREAD LEG)
16 x 1/2"	39.4	25
20 x 1/2"	39.4	27
20 x 3/4"	41.9	29
25 x 3/4"	49.2	30.5
32 x 1"	53.0	36

Nominal sizes from the supplier datasheet for this range. A and B are centre-to-end lengths.

07 · PACK SIZES

SIZE	BAG	BOX
16mm x 1/2"	6	24
20mm x 1/2"	6	24
20mm x 3/4"	5	15
25mm x 3/4"	5	10
32mm x 1"	2	6

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08 · 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