MLCP PRESS FITTINGS

MLCP Press Fit Swivel Female Elbow

90° press elbow with loose nut.

A 90 degree press elbow with a loose female BSP swivel nut. Tighten it onto a male thread without turning the pipe, and undo it later to service a pump, valve or manifold.

CODES

MHF5-L1216x12FS-BAG6 to MHF5-L1620x34FS-BOX15



01 · KEY FEATURES

Why installers use it

- **Swivel nut.** Tighten the nut, not the pipe, so loops stay where you laid them.
- **Comes apart.** Undo it later to service a pump, valve or manifold.
- **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 swivel nut: 16mm x 1/2" or 20mm x 3/4"
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.

4 options by size, pack. Order by code.

SIZE	BAG CODE	BOX CODE
16mm x 1/2"	MHF5-L1216x12FS-BAG6	MHF5-L1216x12FS-BOX24
20mm x 3/4"	MHF5-L1620x34FS-BAG5	MHF5-L1620x34FS-BOX15

06 · DIMENSIONS (MM)

SIZE	A	B	NUT HEX (A/F)
16 x 1/2"	38.9	28.5	26
20 x 3/4"	47.9	31.5	30

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 3/4"	5	15

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.

08 · WORKS WITH

Complete the system



MLCP Press Fit Female Elbow for a fixed thread



U-Profile Press Jaws

ALSO WORKS WITH

UFH Manifolds

09 · 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. Seal the BSP thread with PTFE tape or thread sealing cord and make the threaded joint first, so the press joint is never turned.

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