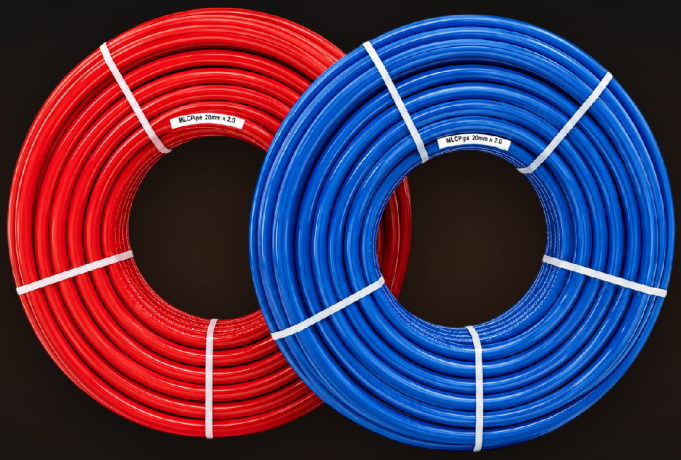
UFH PIPE

Pre-Insulated PEX-AL-PEX Multilayer Pipe
Red flow and blue return, factory insulated.

Multilayer pipe supplied with insulation already fitted, red for flow and blue for return. Use it for runs such as boiler or heat pump to the UFH manifold, with no separate lagging to fit.

CODES

MHP3-1216-100-R to MHP3-2632-25-B



01 · KEY FEATURES

Why installers use it

- **Ready insulated.** Saves fitting pipe lagging on site.
- **Colour coded.** Red for flow, blue for return.
- **Four sizes.** 16mm, 20mm, 25mm and 32mm.
- **Multilayer core.** PEX-AL-PEX holds its shape when bent.

IN THE BOX

1 coil of pre-insulated pipe, size, length and colour as ordered

02 · SPECIFICATION

Technical data

Insulation	7mm closed-cell polyethylene foam, PE-LD foil outer
Insulation conductivity	0.040 W/mK
Insulation standard	EN 14313
Fire class (assembly)	E to BS EN 13501-1
Heating	Up to 80°C continuous, 10 bar (class 5, BS EN ISO 21003)
Hot water	Up to 70°C continuous, 10 bar (class 2)
Cold water	Below 20°C, 10 bar
Coils	16mm 100m; 20mm and 25mm 50m; 32mm 25m

03 · GOOD TO KNOW

How much do I need?

Measure the run from the heat source to the manifold and order one red coil for the flow and one blue coil for the return.

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.

8 options by size, colour. Order by code.

SIZE	BLUE CODE	RED CODE
16mm x 100m	MHP3-1216-100-B	MHP3-1216-100-R
20mm x 50m	MHP3-1620-50-B	MHP3-1620-50-R
25mm x 50m	MHP3-2025-50-B	MHP3-2025-50-R
32mm x 25m	MHP3-2632-25-B	MHP3-2632-25-R

06 · COIL SIZES

PIPE	COIL	COLOURS
16mm	100m	Red or blue
20mm	50m	Red or blue
25mm	50m	Red or blue
32mm	25m	Red or blue

07 · WORKS WITH

Complete the system



PEX-AL-PEX Multilayer Pipe



Manifold Ball Valve Set 1"

ALSO WORKS WITH

MLCP press fittings

Heat pump connection

08 · FITTING AT A GLANCE

Full steps in the install manual

1. Measure the run from the heat source to the manifold. Order one red coil for the flow and one blue coil for the return.
2. Lay out both pipes along the route, keeping red on the flow and blue on the return.
3. Cut the pipe square, then trim back just enough insulation to make the joint.
4. Ream and chamfer the pipe end and fit a matching MLCP press fitting.

09 · QUESTIONS

Asked by installers

Do I buy red and blue separately?

Yes. Each colour is its own option, so order one of each for a flow and return.

What fittings does it take?

MLCP press fittings in the matching pipe size.

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