UFH PIPE

PEX-AL-PEX Multilayer UFH Pipe

20, 25 and 32mm multilayer pipe.

A 5-layer PEX-AL-PEX multilayer pipe with a welded aluminium oxygen barrier. It holds a bend, and the larger sizes suit bigger flow rates and longer runs in UFH and heating systems.

CODES

MHP1-1620-50-W, MHP1-2025-50-W, MHP1-2632-50-W



01 · KEY FEATURES

Why installers use it

- **Holds a bend.** It doesn't spring back, so runs look neat.
- **Oxygen barrier.** The aluminium layer helps protect the pump, manifold and heat source.
- **Larger sizes.** 20mm, 25mm and 32mm for bigger flow rates and longer runs.

IN THE BOX

1 coil of pipe, 50m

02 · SPECIFICATION

Technical data

Construction	PEX / adhesive / aluminium / adhesive / PEX
Max. working	10 bar, 95°C
Application classes	1, 2, 4 and 5 to EN ISO 21003
Oxygen permeability	0 mg/l
Thermal conductivity	0.42 to 0.52 W/mK
Expansion	0.026mm/mK
Reaction to fire	C-s2,d0 (EN 13501-1)
Coils	50m

03 · QUESTIONS

Asked by installers

How do I join it?

Use MLCP press fittings in the matching size and a press tool with U-profile jaws.

Is it available insulated?

Yes. See our pre-insulated PEX-AL-PEX pipe in red and blue.

04 · SIZES AND CODES

Pick the size, one code each.

3 options by size. Order by code.

SIZE	CODE
20mm x 50m	MHP1-1620-50-W
25mm x 50m	MHP1-2025-50-W
32mm x 50m	MHP1-2632-50-W

05 · SIZES

PIPE	OD (MM)	BORE (MM)	WALL (MM)	CODE
20 x 2.0	20	16	2.0 to 2.3	MHP1-1620-50-W
25 x 2.5	25	20	2.5 to 2.8	MHP1-2025-50-W
32 x 3.0	32	26	3.0 to 3.3	MHP1-2632-50-W

All on 50m coils.

06 · WORKS WITH

Complete the system



MLCP Manual Pipe Bender 16 to 32mm



Manual Pressing Clamp Tool Set 16 to 32mm



Pre-Insulated PEX-AL-PEX Pipe



Pipe Cutter 14-32mm

ALSO WORKS WITH

MLCP press fittings

07 · FITTING AT A GLANCE

Full steps in the install manual

1. Uncoil the pipe and straighten the length you need.
2. Bend by hand, or use a bending spring or pipe bender for tight bends, instead of fitting elbows where there is room.
3. Cut the pipe square with a pipe cutter.
4. Ream and chamfer the end so it is round and has no sharp edge to catch the O-rings.

08 · 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.

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