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

PRODUCT



01 · IN THE BOX

What you get

- 1 coil of pipe, 50m

02 · YOU WILL NEED

Tools and materials

- Pipe cutter 14-32mm
- Reaming and chamfering tools
- Press tool with U-profile jaws
- Bending spring or pipe bender

03 · SAFETY

Before you start

- Installation should be carried out by a competent installer, in line with the system design and BS EN 1264.
- Wear gloves and eye protection when cutting pipe, handling metal plates or using hand tools.
- Release system pressure and let pipework cool before cutting into or disturbing any filled pipe.

04 · INSTALLATION

Fit it in 7 steps.

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.
5. Push the pipe fully into a matching MLCP press fitting and check it is seated.
6. Press the fitting with U-profile jaws of the same size.
7. Clip or support the pipe along its run.

05 · TESTING AND COMMISSIONING

Test, check, then hand over

- [x] Pressure test the pipework before it is covered, following your system design.
- [x] Check every pressed joint during the test.

06 · CARE AND MAINTENANCE

Keep it working

- Protect the pipe from UV if it will be left exposed outdoors.

07 · 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.

08 · 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.

09 · WORKS WITH

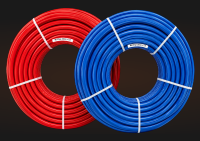
Parts that fit with it



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

SCAN ME

Watch how it works and fits

Point your phone camera at the code to watch the video.

QUESTIONS ON SITE?

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WEB
maxheatufh.com

DELIVERY
Order by 12pm for next working day delivery