UFH PIPE

3-Layer PERT-EVOH Oxygen Barrier UFH Pipe

Cost-effective PE-RT pipe, 10 to 20mm.

A flexible 3-layer PE-RT underfloor heating pipe with an external EVOH oxygen barrier (PE-RT, adhesive, EVOH). Good value for most wet UFH jobs, and long coils mean no joints in the floor.

CODES

MHP4-0710-80-R to MHP4-1620-300-R

PRODUCT



01 · IN THE BOX

What you get

- 1 coil of pipe, size and length as ordered

02 · YOU WILL NEED

Tools and materials

- Pipe decoiler
- Pipe cutter and reaming tool
- Clips, clip rail or panels to suit the floor system
- Pressure test pump

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. Check each loop length on the design and pick a coil that covers the whole loop.
2. **Set the coil on a decoiler and pull the pipe off straight.** Do not drag it across rough floors: the EVOH barrier is on the outside.
3. Where the pipe will be dragged, or laid in screed or notched panels, consider the 5-layer pipe instead.
4. Start at the manifold flow and lay the loop at the design centres, fixing as you go.
5. Bring the pipe back to the same port on the return bar.
6. Cut the ends square, ream them and connect with Eurocone cores of the same size (for example 16 x 2.0).
7. Label each loop, then fill, flush and vent each loop in turn.

05 · TESTING AND COMMISSIONING

Test, check, then hand over

- [x] Pressure test before any screed or floor covering goes down, following BS EN 1264 and your system design.
- [x] Do not exceed the pipe rating of 6 bar at 70°C.
- [x] Check the outer surface for scuffs before covering.

06 · CARE AND MAINTENANCE

Keep it working

- Keep coils out of direct sunlight until use.

07 · COIL SIZES

PIPE	COILS
10 x 1.3mm	80m, 240m
12 x 2.0mm	80m, 320m
16 x 2.0mm	100m, 200m, 240m, 400m, 500m
20 x 2.0mm	300m

08 · GOOD TO KNOW

3-layer or 5-layer?

On this pipe the EVOH barrier is on the outside. If the pipe will be dragged across the floor or laid in screed or notched panels, the 5-Layer PERT-EVOH pipe has the barrier sealed inside the wall instead.

09 · QUESTIONS

Asked by installers

What pressure and temperature is it rated to?
6 bar at 70°C, with a short-term peak of 95°C.

How do I connect it to the manifold?
With a 3/4" Eurocone connector core in the same size, for example 16 x 2.0.

SCAN ME

Watch how it works and fits

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

QUESTIONS ON SITE?

sales@maxheatufh.com
07539 499069

WEB
maxheatufh.com

DELIVERY
Order by 12pm for next working day delivery