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



01 · KEY FEATURES

Why installers use it

- **Good value.** A cost-effective pipe for most wet UFH jobs.
- **Oxygen tight to DIN 4726.** The EVOH layer keeps oxygen out of the system.
- **Long coils.** Up to 500m in 16mm, so most loops are one length.
- **Easy to connect.** Use Eurocone cores, compression or press fittings of the same size.

IN THE BOX

1 coil of pipe, size and length as ordered

02 · SPECIFICATION

Technical data

Construction	PE-RT / adhesive / EVOH (barrier on the outside)
Sizes	10 x 1.3mm, 12 x 2.0mm, 16 x 2.0mm, 20 x 2.0mm
Rating	6 bar at 70°C
Short-term peak	95°C
Oxygen barrier	EVOH, to DIN 4726

03 · 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.

04 · 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.

05 · SIZES AND CODES

Pick the size, one code each.

10 options by size. Order by code.

SIZE	CODE
10mm x 80m	MHP4-0710-80-R
10mm x 240m	MHP4-0710-240-R
12mm x 80m	MHP4-0912-80-R
12mm x 320m	MHP4-0912-320-R
16mm x 100m	MHP4-1216-100-R
16mm x 200m	MHP4-1216-200-R
16mm x 240m	MHP4-1216-240-R
16mm x 400m	MHP4-1216-400-R
16mm x 500m	MHP4-1216-500-R
20mm x 300m	MHP4-1620-300-R

06 · COIL SIZES

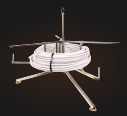
PIPE	COILS
10 x 1.3mm	80m, 240m
12 x 2.0mm	80m, 320m
16 x 2.0mm	100m, 200m, 240m, 400m, 500m
20 x 2.0mm	300m

07 · WORKS WITH

Complete the system



Eurocone Connector Cores 3/4"



Pipe Decoiler



High Grip Barbed Pipe Clips

ALSO WORKS WITH

- Castellated panels
- 5-Layer PERT-EVOH UFH Pipe 16mm

08 · FITTING AT A GLANCE

Full steps in the install manual

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.

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

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DELIVERY
Order by 12pm for next working day delivery