UFH PIPE

5-Layer PERT-EVOH Oxygen Barrier UFH Pipe 16mm

16 x 2.0mm pipe with protected EVOH barrier.

A 16 x 2.0mm PE-RT underfloor heating pipe with the EVOH oxygen barrier sealed inside the wall. The outer PE-RT layer protects the barrier from scuffs and cracks on site.

CODES

MHP5-1216-200-R, MHP5-1216-400-R



01 · KEY FEATURES

Why installers use it

- **Protected barrier.** The better choice for screeds, notched panels and jobs where pipe is dragged across the floor.
- **Oxygen tight to DIN 4726.** Keeps oxygen out of the system.
- **Metre-marked coils.** Easy to measure each loop as you lay it.
- **Boiler or heat pump.** Suits wet screed, castellated, overlay and floating floor systems.

IN THE BOX

1 coil of 16 x 2.0mm pipe, length as ordered

02 · SPECIFICATION

Technical data

Size	16mm OD x 2.0mm wall
Construction	PE-RT / adhesive / EVOH / adhesive / PE-RT (PE-RT Type II)
Max. pressure	6 bar at 70°C, 10 bar at 20°C
Temperature	Up to 70°C, short-term peak 95°C
Application class	Class 4 to ISO 22391 (UFH and low-temperature radiators)
Oxygen barrier	EVOH, to DIN 4726
Thermal conductivity	0.40 W/mK
Expansion	1.8 x 10^{-4} per K
Coils	200m, 400m
Material	PERT Type II, central EVOH barrier

03 · 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.

04 · SIZES AND CODES

Pick the size, one code each.

2 options by size. Order by code.

SIZE	CODE
16mm x 200m	MHP5-1216-200-R
16mm x 400m	MHP5-1216-400-R

05 · WORKS WITH

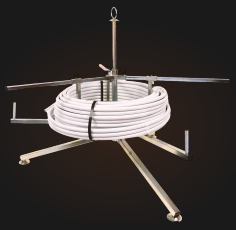
Complete the system



Eurocone Connector Cores 3/4" (16 x 2.0)



3-Layer PERT-EVOH UFH Pipe, the standard version



Pipe Decoiler



High Grip Barbed Pipe Clips

ALSO WORKS WITH

3-Layer PERT-EVOH UFH Pipe | Castellated panels

06 · FITTING AT A GLANCE

Full steps in the install manual

1. Check each loop length on the design; use the metre marks to keep track as you lay.
2. Set the coil on a decoiler so the pipe pays out without twisting.
3. Start at the manifold flow and lay the loop at the design centres.
4. Fix the pipe as you go. PE-RT pipe is springier than multilayer, so use extra clips on bends and returns.

07 · QUESTIONS

Asked by installers

Why choose 5-layer over 3-layer?

The oxygen barrier is inside the wall, so it is protected from scuffs and cracks during the install.

Which fittings does it take?

16 x 2.0 Eurocone cores, compression or press fittings.

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