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

PRODUCT



01 · IN THE BOX

What you get

- 1 coil of 16 x 2.0mm pipe, 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; 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.
5. Bring the pipe back to the same port on the return bar.
6. Cut the ends square, ream them and connect with 16 x 2.0 Eurocone cores.
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: 6 bar at 70°C, 10 bar at 20°C.
- [x] Record the test pressure, duration and result for the handover.

06 · CARE AND MAINTENANCE

Keep it working

- Keep coils out of direct sunlight until use.

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.

08 · WORKS WITH

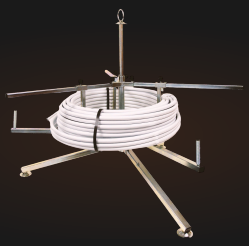
Parts that fit with it



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

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
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DELIVERY
Order by 12pm for next working day delivery