WAVIN MLCP & FITTINGS

MANUFACTURED BY:

Advantages In Practice:

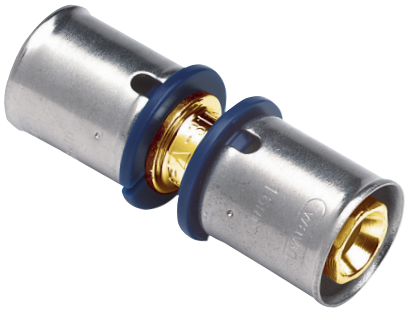
- Light weight
- Significantly fewer fittings needed due the ease of pipe bending and long pipe coils
- Easy bending with dimensional stability is ideal for tight installation situations
- Quick and safe assembly
- Diffusion-proof
- Physiologically harmless
- Corrosion resistant
- Pressure and temperature resistant

HUNT HEATING®

30 YEAR* WARRANTY

SMARTFIX FITTING

M1 FITTING



PIPE MATERIAL

Internal layer is electron-beam crosslinked polyethylene (PE-Xc), external layer is PE, with an aluminium layer between, connected by special bonding agents

MEASUREMENTS

16 - 32 mm

Available in Insulated (Coil Only) & Uninsulated (Coil and 5M Straight Lengths)

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Multilayer Composite Pipe

The Wavin multi-layer composite pipe can be used for both radiator and floor heating systems. Being 100% resistant to oxygen diffusion, temperature resistant and flexible, it offers outstanding properties for all types of heating installations.

Aluminium Thickness
The aluminium layer in the Wavin pipe is manufactured using butt-welding technology. This gives a secure aluminium layer with no variation in thickness of the aluminium or the finished pipe and ensures a reliable seal when the pipe is connected to the fittings.

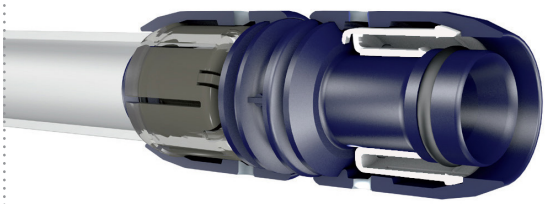
Corrosion Resistance
The plastic internal and external layers offer minimal surface friction for water as a result of their low roughness. Deposits and corrosion are things of the past. Moreover, the plastic outer sheath allows embedding of the Wavin multi-layer composite pipe directly in the screed.

Limited Length Expansion
The internal aluminium layer has a decisive effect on the thermal length expansion of the composite pipe. As a result of the permanent connection with the plastic layers, the length expansion is determined by the expansion coefficient of the aluminium layer and therefore roughly equal to that of a metal pipe.

Sizes - 16-32mm

Available in Insulated (Coil Only) & Uninsulated (Coil and 5M Straight Lengths)

smartFIX Fitting



The base body of the push-fit fitting and the fixing ring are made of high performance PPSU, which is resistant to high temperatures, corrosion and encrustation. The caps are produced in glass fibre reinforced polyamide.

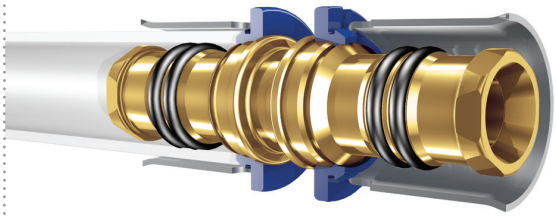
The extremely high notched impact strength and lack of sensitivity to stress cracks make the fitting robust and insensitive to impacts.

The smartFiX fittings have an observation window, through which the insert depth of the pipe can be checked. The seal is with a dry-coated O-ring, which contributes to minimising the insertion forces. The helps make the fitting tolerant to site conditions, for example dust and debris.

Sizes - 16/20/25mm

Styles available in Elbows, Tees, Couplings & Connectors

M1 Fitting



The Wavin M1 metal press fitting is resistant to high temperatures, corrosion and encrustation. Equipped with a fixed stainless steel press sleeve which gives the connection additional strength and reliability.

The M1 fitting has an observation window, through which the insert depth of the pipe can be reliably checked before pressing.

The new generation of metal press fittings guarantees that an accidentally unpressed connection is unsealed and exposed in the pressure test. Furthermore, the new hexagonal head crosssection has a positive impact on reducing the insertion forces required to insert the pipe.

Sizes - 16/20/25/32mm

Styles available in Elbows, Tees, Couplings & Connectors

HUNT HEATING®

* Please contact Hunt Heating for terms and conditions