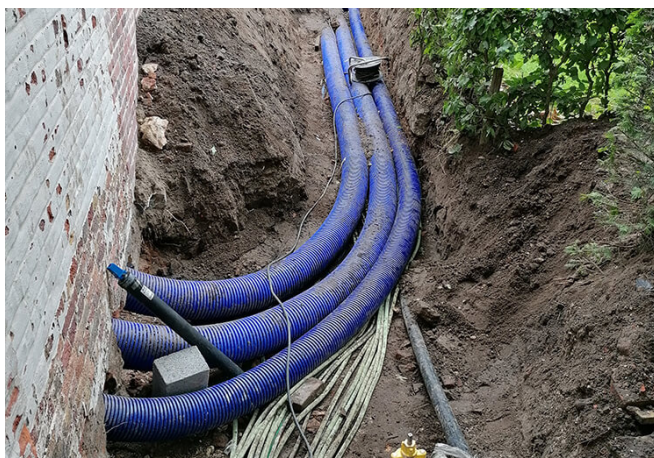


Microflex Quadro Heat Pump Pipework



Introduction

The Mibec Quadro HP Insulated Pipe format minimises heat losses between the outside heat pump and the residential or commercial building. The Pipe Features a flow and return PE-Xa pipe for distribution of LTHW and additional two PE pipes allowing the installer to incorporate the power and data cable all within one HDPE Corrugated double Lined outer jacket.

Mibec are pleased to have recently launched Microflex Quadro HP – a four core pre-insulated pipe This product is ideal for projects that have an external Heat Pump that require all services to be within one service pipe. The single pipe format will save on material costs, excavation costs, save space within the trench (benefitting building connections), reduce the number of components on site and make the design process easier (simplifying drawings and planning).

Pipe Details

Microflex Quadro is available in 2 PE-Xa Carrier Pipe Sizes 32mm or 40mm.

Accessories Packs

For 160mm MQ16032C25PEHPFITPK

- 4 x Pex to 1" MBSP Connections MJ3414432/29
- 4 x Fix Points F/M 1" BSP MFP44
- 2 x EPDM Waterproof End Cap MGD1602550

For 200mm MQ20040C32PEHPFITPK

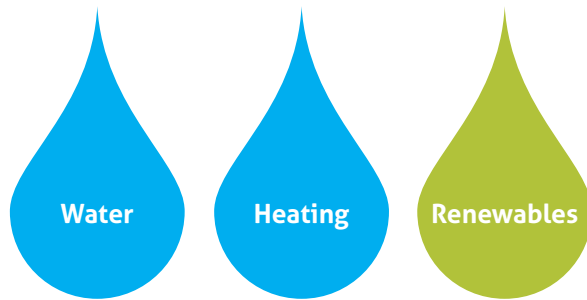
- 4 x Pex to 1 1/4" MBSP Connections MJ34145440/37
- 4 x Fix Points F/M 1 1/4" BSP MFP54
- 2 x Heat Shrink Caps Waterproof End Cap MK2600 Quadro

Carrier Pipe
 2 PE Xa pipes DN32 Øe =40mm) - Yellow
 2 PE pipes ID 25mm Øe =32mm) - Black
 Corrosion-resistant transport pipe in cross-linked PE-Xa in accordance with EN ISO 15875, with yellow oxygen diffusion barrier in accordance with DIN 4726 for the heating water pipes.

Insulation
 Thermal, elastic, CFC-free foam insulation made from cross-linked PE-X with closed microcellular structure. Minimal water absorption capacity of < 1% in accordance with ISO 2896. Insulating PE centrepiece guarantees an effective separation of flow, return, hot water and circulation pipes.

Corrugated twin wall
 Double Walled Corrugated outside casing in HDPE, made in accordance with the closed chamber principle to provide high-grade protection to the piping system.
 160mm Outercasing, 2 x 32mm (DN25) PE-Xa Pipes, 2 x 25mm (DN20) PE Pipes (for cables) MQ16032C25PEHP (Pipe Only)
 200mm Outercasing 2 x 40mm (DN32) PE-Xa Pipes, 2 x 32mm (DN25) PE Pipes (for cables) MQ20040C32PEHP (Pipe only)





Mibec Limited

Unit 12
Arlington Court
Cannel Row
Silverdale Enterprise
Newcastle-Under-Lyme
ST5 6SS

Tel: +44 (0) 1782 959170

Web: www.mibec.co.uk