



## **ECOCOOL FLEXIBLE PRE-INSULATED PIPE SYSTEM SPECIFICATION**

The buried distribution pipework will be a pre-insulated system supplied by:

Vargo Pipes.  
West House,  
West Street,  
Buckingham,  
MK18 1HE.

T 01280 814198 [sales@vargopipes.co.uk](mailto:sales@vargopipes.co.uk) [www.vargopipes.co.uk](http://www.vargopipes.co.uk)

The system will be capable of operating at temperatures from -20°C to 40°C.  
The maximum operating pressure 16 Bar.

The flexible pre-insulated pipe system comprises the following:-

### Carrier pipe

*Material: High density polyethylene (PE100) SDR11*

### Thermal Insulation

*Material: Polyurethane foam (PUR), CFC Free CO2 blown*

### Casing

*Material: Linear low density polyethylene (LLD-PE)*

The carrier pipe will be joined using brass compression (PN16) fittings (PN16).  
End Connectors will terminate with a male BSP thread or stub flange.

Fittings at joint positions will be insulated and protected by waterproof site insulation kits.

### Applications:-

- Potable Cold Water Service (MCW) (CWS)
- Boosted Cold Water Service (BCWS)
- Chilled Water (CHW)
- Sewage
- Industrial and commercial fluids