

FLOWMASTER™ FLEXDUO™



WHAT IT DOES:

- FlexDuo™ is a pre-insulated, flexible, energy saving PE-Xa piping system used worldwide that is perfectly suited for transporting water in renewable energy and other heating applications

FEATURES:

- Unequaled flexibility for ease of use
- PE-Xa pipe offers a bending radius of 300mm
- Lighter and easier to handle than other comparable systems
- Avoiding obstacles is easy and leads to significant time and cost savings of installation
- Simple and quick to install
- Requires no cutting and bends easily around obstacles
- Less accessories and connections reducing parts and labour
- Watertight, resistant to aggressive substances, and shock-resistant, even at sub-zero temperatures reducing risks of leakages
- Multi-layer thermal insulation made of cross-linked polyethylene pex-foam
- Oxygen diffusion barrier with the PE-Xa pipe increases the life of the system
- Virtually maintenance free
- Fully ISO 9001 approved
- Complies to EN15632 standard covered by the RHI regulations
- Available in lengths from 10 metres up to 25 metres and comes complete with a termination kit in either 25 or 32mm variations

APPLICATION:

1. FlexDuo™ pipes should be buried at a minimum of 500mm
2. Pipes should be laid in a bed of sand
3. Keep to minimum bending radius of 300mm
4. Lay pipe in serpentine course
5. Position roll alongside trench
6. Remove packaging
7. Place the end of pipe in correct position
8. Cut outmost straps
9. Roll pipe alongside or into straight trench
10. Cut middle straps
11. Roll out further
12. Cut innermost straps
13. Apply dust or shrink caps
14. Use couplers to connect to pipes
15. Pressure test pipework
16. Backfill trench