Bringing heat where it belongs
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The Pipe

“Ceci c’est une pipe”
The Pipe Proposition

Installation speed
Flexibility, Weight, Fittings and Prefabrications

Optimal performance
Insulation values and Pressure rating/drop

Durable and Sustainable
Expected lifetime, corrosion, temperature and pressure.
The Modular Network

Optimisation towards:
✓ Speed
✓ Costs
✓ Risks
✓ Acceptance
Dutch DH scheme

Connections: 1/3
Speed: x3
Austrian DH scheme

Installation from several days to several hours
Danish DH scheme

Hybrid network
Best performance
Let’s Connect and Pimp your pipe

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Modular networks

Polyolefin and PUR foam

Electrofusion, mechanical and butt welded

Standard and tailor-made

Connections

Pipes

A tailored solution for your project requirements.
The Pipe

“Ceci c’est une pipe”
Connection Techniques

The only pre-insulated pipe system with a carrier pipe suitable for both weldable and mechanical fittings.

- **Mechanical Fittings**
  - Standard tooling and easy to connect.

- **Electrofusion Fittings**
  - Homogeneous connection and best lifetime performance.

- **Butt-fusion welding**
  - Ideal for large diameters, without additional fitting.
Services

**Engineer**
Optimizing the whole network for the best possible return on investment.

**Produce**
Piping systems and specific prefabs for increased installation speed and secure connections.

**Deliver**
Whenever and wherever needed, from our head-quarter and European hub in Waalwijk, Netherlands.

**Support**
On site support from project start till network installation.

**Guarantee**
System warranty for pipes, pre-fabrications and fittings.
Thermaflex – pre-insulated piping solutions since 1980

- **1980** Flexalen
  Flexible pre-insulated pipe PB/PUR/HDPE
  D25 - D90, D2x25 – D2x63

- **1983** (till today) Flexalen PU SL
  Semi-flexible pre-insulated pipe PB/PUR/HDPE
  D63 - D315

- **1983** (till today) Flexalen 600
  Flexible pre-insulated pipe PB/PO/HDPE
  D25 - D125, D2x25 – D2x63

- **1994** Flexalen 500
  Flexible pre-insulated pipe PB/PUR/PE
  D25 - D90

- **1994** Flexalen
  Flexible pre-insulated pipe PB/PUR/HDPE
  D25 - D90, D2x25 – D2x63

- **2003** (till today) Flexalen 600
  Flexible pre-insulated pipe PB/PO/HDPE
  D25 - D125, D2x25 – D2x63

- **2009** Flexalink
  Flexible pre-insulated House Connections

- **2013** Flexanet: Street in a Day

- **2014** Proven sustainability:
  Flexalen 600 is the world’s only Cradle to Cradle Certified™ pre-insulated pipe

- **2019** Flexalen PU
  Flexible and semi-flexible pre-insulated pipes PB/PUR/LDPE, D25 - D315, D2x25 – D2x75

**Timeline:**
- 1980
- 1983 (till today)
- 1984
- 1994
- 2003 (till today)
- 2009
- 2013
- 2014
- 2019