

LOGSTOR FlextraPipe®

Flexibility enhanced by corrugated outer casing



Combine high flexibility with the lowest heat loss

Optimal flexibility during installation

The remarkable flexibility stems from a unique combination of corrugated outer casing and cellular insulation foam. This makes the pipes extremely easy to bend by hand. Easy bendable pipes are quicker and less expensive to lay, especially in community heating networks, where the pipes often have to navigate between a wide range of different buildings, landscapes and other local structures.

The FlextraPipe® system includes all the joints, fittings and tools necessary for an entire network, making the workflow easy, quick and flawless. This reduces installation and manpower costs to the absolute minimum.

The FlextraPipe® system complies with standard EN15632-1/2 for bonded flexible pipes.

Lowest total cost of ownership

- a result of a low lambda value and the diffusion barrier

The low heat loss of the FlextraPipe® system is secured with a low lambda value and a diffusion tight casing pipe, thereby guaranteeing that the heat loss will remain with the same low value throughout the life expectancy of the system.

FlextraPipe® is also extremely durable, virtually eliminating maintenance costs and repair work during the entire service life, which is minimum 30 years.

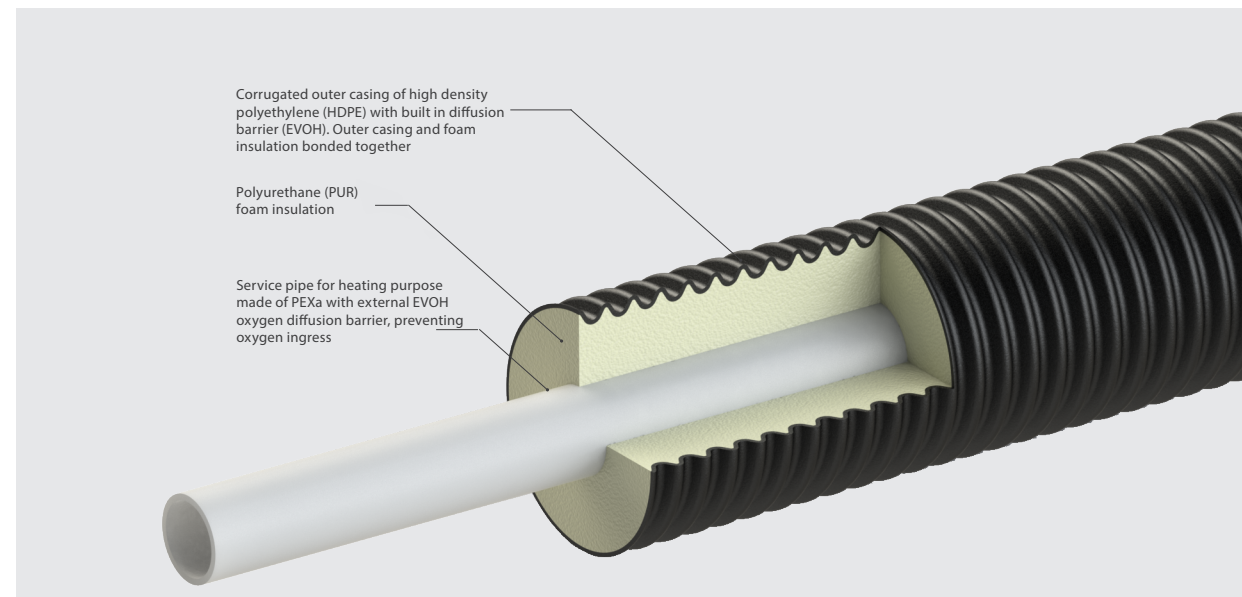
Right pipe for the job

The FlextraPipe® system is available with either single or twin service pipes. The media pipe material is of PEXa and is available in dimensions 20-110 mm for PexFlextra.

The outer casing exists in diameters ranging from 90 to 180 mm.

Pexflextra

This product is available in single and twin pipe configurations, and the system includes all the couplings, joints, fittings and tools needed to establish a complete pre-insulated heating pipe network. PexFlextra is used for community heating and operating with temperatures and pressures of 80-95°C and 6 bar according to EN15632-2.



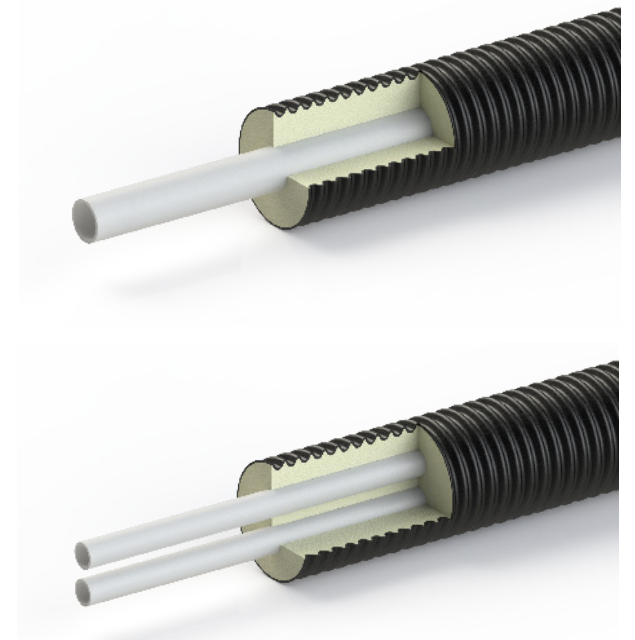
Visible value of the flexibility

Pur foam quality

FlextraPipe® solution equals quality. In case of damages on the casing or joint, the system is secured with an axial water tightness. An additional valuable feature is the strength and flexibility of the insulation – our PUR foam quality ensures that the insulation remains intact during both installation and bending of the FlextraPipe®.

Customer advantages

- Diffusion barrier built into the outer casing and a low lambda value securing the lowest heat loss over life time
- Self-compensating design eliminates any need for expansion fittings
- The remarkable flexibility makes it easy to bend the pipe by hand securing good work environment for the installer
- Standard coils in 100 m – possible to order cut to length delivery



VISIBLE VALUE OF THE FLEXIBILITY

PexFlextra unifies the best insulation property and high flexibility in one pipe ultimately requiring less space in the trench. For instance, PexFlextra 2x25/110 mm has the same insulation property as a pipe insulated with PE foam 2x25/175 mm.

PE FOAM



Ø: 175 mm

LOGSTOR PUR FOAM



Ø: 110 mm

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