FlextraPipe®
PexFlextra

Flexibility enhanced by corrugated outer casing
FlextraPipe® with PexFlextra is a complete range of diffusion tight, flexible pre-insulated pipe systems for community heating.
TESTED FOR FLEXIBILITY

Combine the highest flexibility with the lowest heat loss

The remarkable flexibility of the FlextraPipe system makes it easy to lay and easy to bend around buildings, trees and landscape.

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 Flextra pipe 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.

LOGSTOR FlextraPipe system complies with standard EN15362 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 diffusion tight casing pipe, thereby guaranteeing that the heat loss will remain with the same low value throughout the life expectancy of the system.

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

CUSTOMER VALUES

- Diffusion barrier built into the outer casing securing the lowest heat loss
- Self-compensating design eliminates any need for expansion fittings
- The remarkable flexibility makes it easy to bend the pipe by hand
- Coils in 100 m – possible to order cut to length delivery
- Short delivery times are ensured via distribution centers

THE REMARKABLE FLEXIBILITY OF THE FLEXTRAPipe SYSTEM MAKES IT EASY TO LAY AND EASY TO BEND AROUND BUILDINGS, TREES AND LANDSCAPE.
RIGHT PIPE FOR THE JOB

The LOGSTOR FlextraPipe system is available with either single or twin service pipes. The media pipe material is of PE(X) and is available in dimensions ø20-110 mm for PexFlextra. The outer casing exists in diameters ranging from ø90 to ø180 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 operates with temperatures and pressures of maximum 85°C and 6 bar.

PUR FOAM QUALITY

With LOGSTOR FlextraPipe we do not compromise with quality. In case of accidents or 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.

VISIBLE VALUE OF THE FLEXIBILITY

LOGSTOR PexFlextra unifies the best insulation property and high flexibility in one pipe ultimately requiring less space in the trench. For instance, LOGSTOR PexFlextra 2x25/90 mm has the same insulation property as a pipe insulated with PE foam 2x25/175 mm.
ABOUT LOGSTOR

LOGSTOR is a global supplier of complete pre-insulated pipe systems with a focus on providing better energy efficiency to our customers. Our company is based on years and years of experience and know-how related to insulation as a means of improving energy efficiency.

COMPANY FACTS

- Headquarters in Denmark
- More than 50 years of experience with an extensive track record
- Around 200,000 km of delivered insulated pipes
- Complete end-to-end solutions

* defining network efficiency

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