

PRESS RELEASE

# The right choice makes the difference LOGSTOR PertFlextra



[logstor.com](http://logstor.com)

 **LOGSTOR**

# Flexibility and longer lifetime through innovative design!

With our new LOGSTOR PertFlextra pipe solution, we offer you a premium performance product that ensures DRY FOAM as the dominant development breaker. This innovation underpins our commitment to the future of district heating networks.



**It has never been more important to develop sustainable energy systems for the future. We never stand still but rather always stay curious, thus continuously striving to stay ahead of the competition when it comes to providing the best district heating pipe solutions.**

**After tenacious engineering and testing we are now ready to present what we consider a breakthrough product in our product portfolio.**

**ONE PRODUCT offering flexibility, low heat loss and long lifetime through innovative design.**

To offer low operational costs for energy companies, low investment costs and greater flexibility to contractors, we have launched a new pipe range called LOGSTOR PertFlextra.

PertFlextra represents the next generation of flexible district heating pipe systems. A complete system including pipes, joints, couplings and accessories needed to establish a complete pre-insulated piping network.

**Why does LOGSTOR PertFlextra make the difference?**

PertFlextra is a complete range of diffusion tight, flexible pre-insulated pipe systems for community- and district heating according to prEN17878-1/2.

It is available in 100 m coils with PE-RT service pipe (25-63 mm) and casing (90-180 mm).

The service pipe in PertFlextra is made of very flexible polyethylene PE-RT type II, featuring an aluminium diffusion barrier that prevents the diffusion of oxygen into the water and water vapor from the water into the insulation ensuring dry insulation over lifetime.

The service pipe is insulated with a soft polyurethane foam (PUR).

The PUR foam is protected by a corrugated outer casing of PE-HD with built in EVOH diffusion barrier that will ensure that heat loss property will not deteriorate over lifetime.

Peter Jorsal, Product & Academy Manager says: "We have invested heavily in our pipe technology and the launch of this new flexible district heating pipe system underpins our commitment to the future of heat networks.

Flexible pipes are the ideal choice for many district heating projects where there is a need to reduce installation times and lower the capital cost for system owners and developers.

We have made great efforts to ensure that our new PertFlextra pipe offers premium performance. Over a working life of minimum 50 years (according to prEN17878), the operational cost savings - due to low heat loss - speak for themselves!"

We believe in innovation and vision, and we are confident that the LOGSTOR PertFlextra represents the next generation of district heating pipes with long-lasting benefits:

1. Fast and easy installation as your money saver
2. Choice and design of media pipe as a crucial long lifetime parameter
3. The sustainability argument
4. A beneficial alternative to steel
5. Dry foam to ensure low heat loss over lifetime
6. The diffusion barrier on the service pipe as the essential development breaker
7. Flexible robustness for increased insulation performance

---

**For more information, please contact:**

Peter Jorsal, Product & Academy Manager, LOGSTOR, tel. +45 9966 1105

Torben Reimer, Group HR & Corporate Communication, LOGSTOR, tel. +45 2519 9407



## About Kingspan LOGSTOR

We are part of the Kingspan Group of companies. And our mission is to accelerate a net zero emissions future with the wellbeing of people and planet at its heart.

With more than 60 years of research, development and experience, we have become the leading manufacturer of preinsulated pipe systems. We invented the preinsulated pipe, the flexible pipe, unique joints and fittings. And on top of that, we are the first company to introduce products supporting the journey towards a more sustainable future.

- 500,000 km of pipes and 1 million welds produced and sold worldwide•
- 50 years of technical assistance
- Over 25 million people connected to DH with LOGSTOR networks in EU
- Documented before, during and after installation services, which help lower customer TCO and TCI
- 7 manufacturing plants, 20 commercial offices, Kingspan Academy

Our office is located in Løgstør, Denmark, and we employ app. 1,400 people in 12 different countries.

Kingspan Group companies are active in over 70 countries and employ in excess of 20,000 people in more than 200 manufacturing facilities. The Group is headquartered in Ireland.  
[www.kingspan.com/group](http://www.kingspan.com/group)