

# LOGSTOR FlextraPipe®

LOGSTOR PertFlextra

**NEW  
flexible  
system**



# LOGSTOR PertFlextra

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

The service pipe in PertFlextra is made of 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 polyurethane foam (PUR) and the outer casing is a corrugated casing of PE-HD with built in EVOH diffusion barrier that will ensure that heat loss property will not deteriorate over lifetime.

## Complete range of products

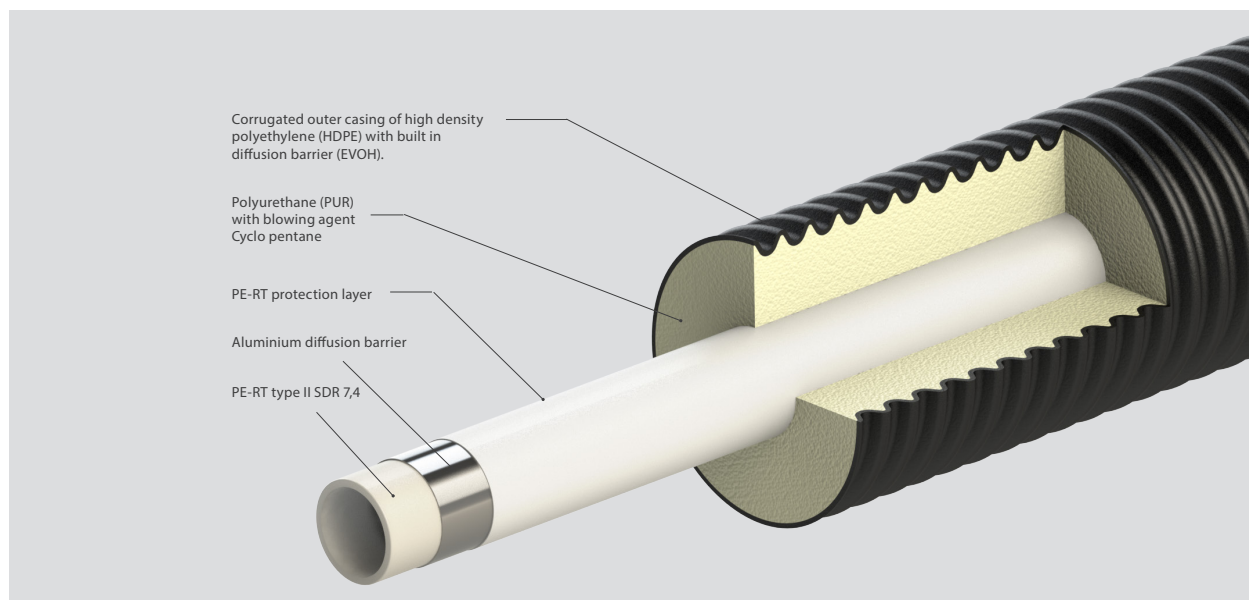
PertFlextra is available as single- and TwinPipe systems and includes all press couplings, casing joints, fittings, and tools needed to establish a complete pre-insulated flexible piping network.

Dimension of service pipe 25 – 63 mm and dimension of casing 90 – 180 mm.



## Value propositions

- Easy installation due to corrugated casing and soft PUR foam
- Min 50 years lifetime according to prEN17878
- PE-RT type II SDR7.4 service pipe has a longer lifetime than SDR11 PEX systems at the same temperature and pressure
- Low heat loss cost over lifetime due to the low lambda value of the PUR foam, diffusion barrier on the service pipe and diffusion barrier in the casing
- PE-RT can be recycled at end of lifetime



LOGSTOR Denmark Holding ApS  
Danmarksvej 11 | DK-9670 Løgstør

T: +45 99 66 10 00  
E: [logstor@kingspan.com](mailto:logstor@kingspan.com)



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