

# Uponor Ecoflex VIP Thermo 140 mm

## Big Dimensions. Bigger Impact.

Introducing the latest insulated pipe solutions in the Uponor Ecoflex VIP family: the recently added 125 mm, now joined by the new, larger dimension of 140mm diameter. Engineered for large-scale projects, they deliver superior flexibility, thermal performance, and smart installation.

Combining revolutionary VIP (Vacuum Insulated Panels) technology with enhanced flexibility and durability, these pipes are the ideal choice for planners, developers, and contractors aiming for high-performance, scalable and sustainable heating solutions in local and district heat distribution networks.

With this new portfolio extension, GF continues to lead in innovation, helping communities and industries to think bigger and heat smarter.

## How Uponor Ecoflex VIP in Big Dimensions Meets Your Needs

### Exceptional Energy Efficiency

Powered by VIP technology, Ecoflex delivers unparalleled heat loss reduction, redefining efficiency in large-scale applications

### Easy to Handle

High insulation performance with less insulation material makes the pipes more compact and easier to handle, ensuring optimal dimensions for streamlined installation

### Cost-Effective Installation

Flexible design, longer coil lengths, and fewer joints streamline installation that reduce labor requirements

and minimize project expenses, thus ensuring faster and more economical setup compared to pre-insulated steel pipes

### Eco-Friendly and Sustainable

Reduced energy loss and lower carbon emissions contribute to sustainability goals and compliance with decarbonization initiatives

### Reliable and Durable Performance

Engineered with robust materials for consistent high-capacity heating and cooling, ensuring long-lasting system reliability



The next generation of pre-insulated pipes.  
Visit [uponor.com](https://www.uponor.com) to learn more.

# +GF+



## Large Diameters for High Capacity

140 mm pipes ensure reliable heat distribution for large-scale applications, up to 1500 KW with  $\Delta T_{20}$  Kelvin (around 200 flats)

## Low Heat Loss Performance

Achieves up to 12% lower U-values compared to competing solutions, maintaining system efficiency

## Revolutionary VIP Insulation

Exceptional thermal performance with a low lambda value of 0.004 W/mK

## Compact and Flexible Design

Ensures longer coil lengths and reduced need for joints, simplifying handling and installation

## Durable Construction

Combines high-density polyethylene (HDPE) corrugated outer jacket with reinforced PE-Xa service pipes, ensuring longevity and reliability

## Versatile Applications

Engineered for large-scale projects, perfectly suited to both local and district heating networks

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Excellence  
in Flow<sup>+</sup>