uponor

Uponor Ecoflex VIP 2.0

Next generation flexible pre-insulated pipe systems

Outstanding performance, unbeatable flexibility and long-lasting durability.

The European Union's ambitious sustainability and decarbonization goals call for energy-efficient and cost-effective solutions for local and district heating. However, the complexity of installation has slowed down the adoption of high-performance alternatives. Additionally, the decline in skilled labor and rising installation costs require more flexible and easier-to-install solutions.

Uponor Ecoflex VIP 2.0 is the second generation of Ecoflex VIP pipes and introduces the most efficient heat distribution pipe ever, designed for medium-to-large sized local heat distribution network applications, where the outer pipe size reduction is vital. By leveraging cutting-edge Vacuum Insulated Panel (VIP) technology, this innovation delivers unmatched thermal performance with a significantly smaller outer pipe diameter, making installation faster, easier, and more sustainable.





Best-in-Class Insulation

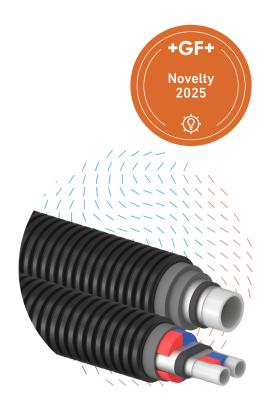
VIP provides a Lambda of 0.004 W/mK—10x better than PE and 5x better than PUR

Less Outer Pipe Diameter and Heat Loss

Up to 60% less heat loss and 70% smaller jacket size (compared to similar heat loss and jacket size with PE insulation)

Superior Flexibility and Time Savings

Up to 20% time savings vs. stiff pre-insulated pipes and up to 50% vs. steel pipes



Now available up to 160mm Full range: Twin 2x25–2x75mm, Single 40–160mm



Compatibility Fully compatible with all Ecoflex fittings and accessories



Uponor Ecoflex VIP 2.0 sets a new standard in heat distribution and meets the growing demand for scalable and ecofriendly heating networks in residential and commercial applications. Visit uponor.com/innovations to learn more.

Leading with Water

Uponor Corporation Ilmalantori 4 00240 Helsinki Finland

