

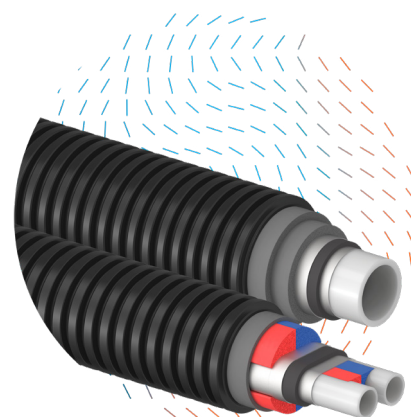
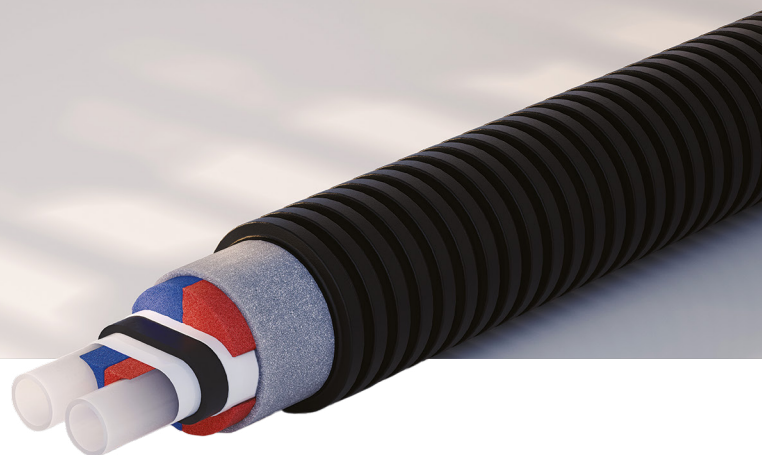
Uponor Ecoflex VIP 2.0

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.



Now available up to 140mm

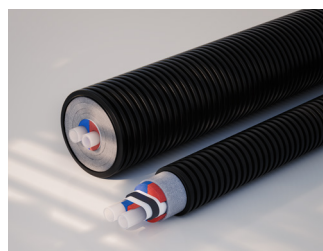
Full range: Twin 2x25–2x75mm, Single 40–140mm

Why Choose Uponor Ecoflex VIP 2.0?



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



Seamless Compatibility

Fully compatible with all Ecoflex fittings and accessories

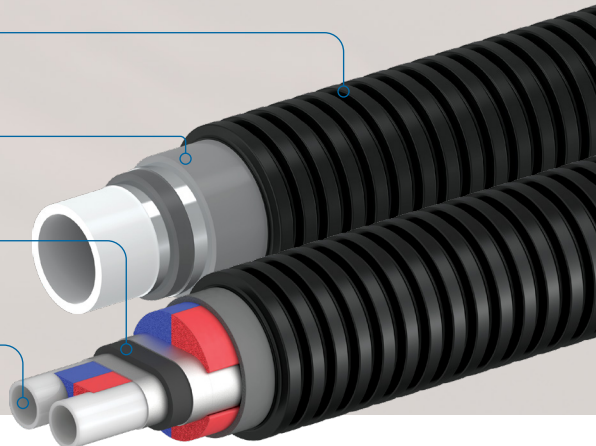


Corrugated PE-HD jacket pipe

Layer of PE(X)-foam

VIP insulation

PE-Xa service pipe



Uponor Ecoflex VIP 2.0 replaces existing items in eight dimensions

Pipe Dimension	VIP Series			VIP 2.0 Series		
Product Description	Product VIP	Jacket Pipe Size	U-value [W/m²K]	Product VIP 2.0	Jacket Pipe Size	U-value [W/m²K]
UPONOR ECOFLEX VIP THERMO SINGLE 90X8,2	1095718	175	0,166	1160605	175	0,146
UPONOR ECOFLEX VIP THERMO SINGLE 110X10,0	1095719	175	0,209	1160606	175	0,179
UPONOR ECOFLEX VIP THERMO TWIN 2X40X3,7	1118582	175	0,153	1160612	140	0,152
UPONOR ECOFLEX VIP THERMO TWIN 2X50X4,6	1118583	175	0,185	1160613	175	0,15
UPONOR ECOFLEX VIP THERMO TWIN 2X63X5,8	1118584	200	0,212	1160614	200	0,169
UPONOR ECOFLEX VIP THERMO TWIN 2X75X6,8	1118585	250	0,222	1160615	250	0,212
UPONOR ECOFLEX VIP AQUA SINGLE 90X12,3	1119051	175	0,165	1160620	175	0,146
UPONOR ECOFLEX VIP AQUA SINGLE 110X15,1	1119052	175	0,207	1160621	175	0,179

Full Uponor Ecoflex VIP Product Range

Uponor Ecoflex VIP Thermo for Heating and Cooling

	Item no.	Dimension	
Ecoflex VIP	1095714	40x3,7/140	
	1095715	50x4,6/140	
	1095716	63x5,8/140	
	1095717	75x6,8/140	
	1160605	90x8,2/175	NEW
Thermo Single	1160606	110x10,0/175	NEW
	1095720	125x11,4/200	
	1121643	140x12,7/200	NEW
Ecoflex VIP	1118580	2x25x2,3/140	
	1118581	2x32x2,9/140	
	1160612	2x40x3,7 /140	NEW
	1160613	2x50x4,6/175	NEW
	1160614	2x63x5,8/200	NEW
Twin	1160615	2x75x6,8/250	NEW

Uponor Ecoflex VIP Aqua for Hot Tap Water

	Item no.	Dimension	
Ecoflex VIP Aqua	1119047	40x5,5/140	
	1119048	50x6,9/140	
	1119049	63x8,6/140	
	1119050	75x10,3/140	
	1160620	90x12,3/175	NEW
Single	1160621	110x15,1/175	NEW
Ecoflex VIP Aqua	1119053	25x3,5-20x2,8/140	
	1119054	32x4,4-20x2,8/140	
	1119055	40x5,5-25x3,5/140	
	1119056	50x6,9-32x4,4/175	
	1132671	63x8,6-40x5,5/200	