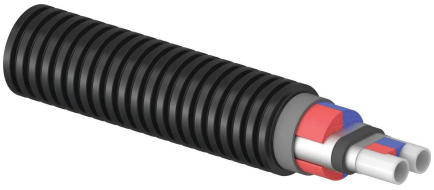
Product data sheet



GF Uponor Ecoflex VIP Thermo Pipe Twin 2X50X4,6/175

1160613

- Heating and Cooling
- Twin PE-Xa carrier pipes with oxygen barrier, SDR 11
- Max. load 6 bar / 80°C
- Coloured centre profile to identify flow and return lines
- VIP + PEX foam, HDPE casing



About GF Uponor Ecoflex VIP Thermo Pipe Twin

Specification

- Highest thermally efficient VIP (Vacuum Insulated Panel)
λ 0.004 w*m/K
- Highest thermal resistance for complete insulation assembly
- Flexible, pre-insulated, self-compensating plastic pipe system manufactured to BS EN 15632 and BS EN 17414.
- Carrier pipe: cross-linked polyethylene (PE-Xa) pipe based on BS EN ISO 15875, natural Coloured, PN 6 (SDR 11)
- Oxygen tightness based on BS EN 15632 to ISO 17455 and DIN 4726
- Insulating material: Revolutionary VIP technology with extremely low lambda value in combination with permanently elastic closed-cell PE-X foam
- Casing pipe: UV stabilised, corrugated polyethylene (HDPE)

Application

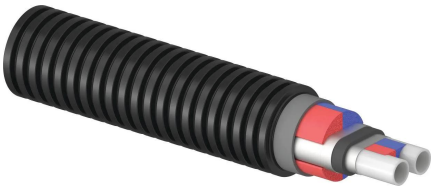
- Ideal for low-carbon heating and cooling technologies
- Buried services for the transport of heating or cooling water.
- Heating operating temperature 80°C based on BS EN 15632
- Malfunction temperature 95°C
- Static verification for heavy traffic load of up to 60 tons

Certification

-

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Measurements

Bending radius M	0,9
Outer Diameter_do	175
Outer Diameter_do1	50
Outer Diameter_do2	50
Wall thickness_s1	4,6
Wall thickness_s2	4,6

Status

Item Available From date	2025-09-01

Product code

Item no EAN	6414900506403
Item no GF	35001160613
Item no GTIN	06414900506403
Item no LVI	3010178
Item no NRF	1475900
Item no RSK	2523139

Dimensions

Item Unit Height	175
Item Unit Length	1000
Item Unit Weight	3,53
Item Unit Width	175
Item_UOM	m

Packaging

Packaging GTIN PL1	06414900448642
Packaging Height PL1	2400
Packaging Length PL1	2400
Packaging Quantity PL1	200

Packaging Type PL1	Coil
Packaging Volume PL1	10,368
Packaging Weight PL1	707
Packaging Width PL1	1800

Technical documents

Download documents here

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