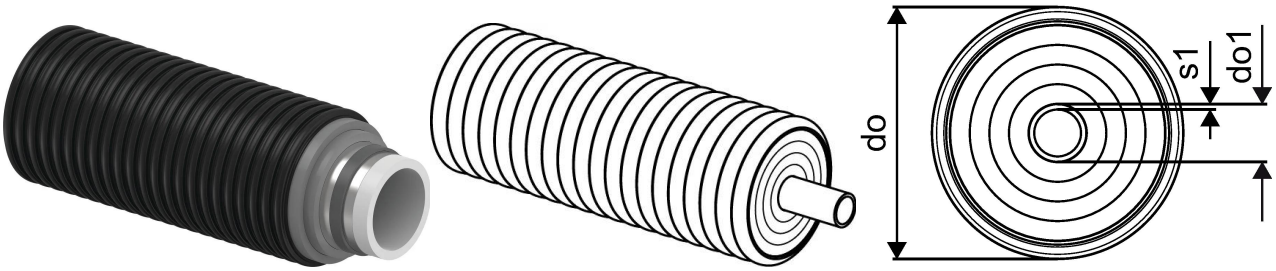
Product data sheet



GF Uponor Ecoflex VIP Thermo Pipe Single 160x14,6/250

1121644

- Heating and Cooling
- Single PE-Xa carrier pipe with oxygen barrier, SDR 11
- Max. load 6 bar / 80°C
- VIP + PEX foam, HDPE casing



About GF Uponor Ecoflex VIP Thermo Pipe Single

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

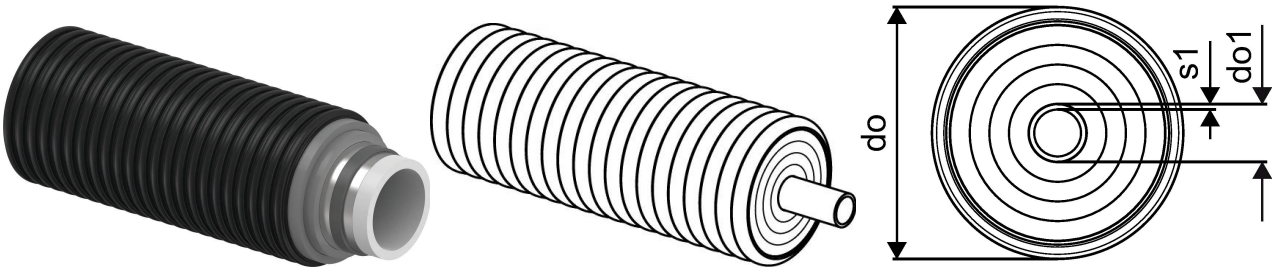
- Ideal for low-carbon heating and cooling technologies
- Buried services for the transport of heating or cooling water.
- Heating operating temperature 80°C based on BS EN 15632
- Malfunction temperature 95°C
- Static verification for heavy traffic load of up to 60 tons

Certification

-

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Measurements

Bending radius M	2,1
Outer Diameter_do	250
Outer Diameter_do1	160
Wall thickness_s1	14,6

Status

Item Available From date	2025-02-01
Until stocks last	Until stocks last

Product code

Item no EAN	6414905661442
Item no GTIN	06414905661442
Item no LVI	3010140
Item no NRF	8361296
Item no RSK	2266384
Item no VVS	186181310

Dimensions

Item Unit Height	250
Item Unit Length	1000
Item Unit Weight	10,25
Item Unit Width	250
Item_UOM	m

Packaging

Packaging GTIN PL1	06414900362467
Packaging Height PL1	2400
Packaging Length PL1	2400
Packaging Quantity PL1	70

Packaging Type PL1	Coil
Packaging Volume PL1	8,64
Packaging Weight PL1	822
Packaging Width PL1	1500

Technical documents

Download documents here

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