

Vikotherm™ G3

The benchmark for wet insulation systems

Effective insulation of subsea structures helps maintain flow rates, optimize productivity, reduce processing costs and provide an optimum defence against wax and hydrate formations. Vikotherm™ G3 is just one of the subsea thermal insulation solutions within the Trelleborg Vikotherm™ range.

Vikotherm™ G3 is a non-mercury glass syntactic polyurethane insulation system. It can be applied across all geographical deep water oil and gas locations and its geometrical structure means it is qualified to meet a full range of application specifications.

Not only does Vikotherm™ G3 incorporate all the benefits of an elastomeric system, its thermal performance is top of the range. Offering a long-term insulation solution that is designed to last the duration of any subsea project, the Vikotherm™ G3 combines high performance with exceptional durability.

Vikotherm™ G3 Benefits:

- Low thermal conductivity
- Flexibility and resistance to cracking
- Enhanced joint strength over a broad range of products

Vikotherm™ G3 Features:

- Operating temperature range from -40°C to +60°C / -40°F to +140°F
- Tensile strength +12MPa
- Thermal shock resistant
- Low thermal conductivity
- Elastomeric system
- Extremely durable



Apply Vikotherm™ G3 on:

- Risers
- Subsea trees
- Manifolds
- Pipeline end manifolds (PLEMs)
- Pipeline end terminations (PLETs)
- Jumper and spool pieces
- All types of connections

Trelleborg – a global provider of subsea thermal insulation solutions

In today's extreme subsea environments, optimum performance and complete reliability are of paramount importance. Trelleborg brings both world-class material technology and experience of the world's most challenging subsea environments to your project. Vikotherm™ G3 is Trelleborg's commitment to helping you ensure optimal high pressure and high temperature flow performance.

Products	Temperature limit hot/wet (°C/°F)	Depth limit (m/ft)
Vikotherm™ R2	155 / 311	3,000 / 9,843
Vikotherm™ S1	135 / 275	3,000 / 9,843
Vikotherm™ E2	100 / 212	2,000 / 6,562
Vikotherm™ P7	90 / 194	7,000 / 22,966
Vikotherm™ E1	90 / 194	2,000 / 6,562
Vikotherm™ PT	90 / 194	2,000 / 6,562
Vikotherm™ G3	60 / 140	1,800 / 5,905

Contact us today

If you need additional information on Vikotherm™ G3, our dedicated and highly trained staff are on hand to provide you with seamless process support from initial idea through to delivery and beyond.

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