

Vikothersm™ P7

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. Vikothersm™ P7 is just one of the subsea thermal insulation solutions within the Trelleborg Vikothersm™ range.

Vikothersm™ P7 insulation system has an industry track record spanning three decades and is recognized as the benchmark by which other subsea insulation systems are measured. It has long been the system of choice for hot wet applications and field joints.

This non-mercury catalyzed solid polyurethane insulation system is compatible with a full range of application specifications. Advances in application techniques guarantee integrity and reliability. The system is fully qualified to meet a complete range of applications and is not restricted by geometry or applied thickness.

Vikothersm™ P7 Benefits:

- Increased durability
- High heat capacity and energy inertia
- Flexibility and resistance to cracking
- Enhanced joint strength over a broad range of products
- Suitable for application in all geographic locations

Vikothersm™ P7 Features:

- Operating temperature range from -40°C to +90°C / -40°F to +194°F
- Tensile strength +19MPa
- Thermal shock resistant
- Elastomeric system
- Extremely durable system
- Limitless operating depth



Apply Vikotherm™ P7 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™ P7 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™ P7, 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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