

# GEROtherm® Geothermal system

## Complete – flexible



## The modular GEROtherm® system satisfies all requirements

Different drilling depths, geologically difficult zones or different drilling methods – whatever particular challenges you might face on your construction site, the GEROtherm® system will certainly have the perfect solution.

### The product ...

**GEROtherm®-Flux geothermal probe**  
For depths of up to 320 metres



### ... and its strengths

GEROtherm®-Flux is designed for high demands and suitable for depths from 200 to 320 metres. It resists highest pressure loads (e.g. when injecting with high grouting material densities). The special winding technique of the coils makes it easier to sink the probe; the conical tube has a high resistance to internal pressure up to 32 bar; in addition to this, the loss of pressure is minimised.

**GEROtherm® Geothermal probe PN16/PN20**

The standard up to 300 metres



The Geothermal probe PN16/PN20 made from robust PE100-RC has established itself as the standard in the market and is the first geothermal probe to be certified by the SKZ and KIWA. It is easy to unwind in the sinking process; the double meterization and the display indicating the direction of flow make the installation even easier. The specially developed probe foot with weight supporting capacity increases the flexibility, it is possible to work with weights or by pushing the probe.

**GEROtherm® Coaxial probes**  
The individual solution up to 50 metres



The GEROtherm® Coaxial probe with a welded or threaded head and an outer diameter of just 63 millimetres is the ideal solution for small drilling depths of up to 50 metres. It is easy to install and just as efficient as a double-U geothermal probe of 32mm. It is quick and easy to connect the flow and return pipes of the coaxial probe with the certified SAVE distributors.



**“We have been successfully using the GEROtherm® system for over 20 years.”**

## It has passed the hardness test

The GEROtherm® geothermal probe system has been used for over 20 years under the hardest of conditions. Drilling companies from all over the world have been working successfully with this product. You should not be satisfied with any less.



The GEROtherm® geothermal system is available at short notice in different lengths and dimensions, which makes it easier to field the supply of your construction site. It goes without saying that when you use the GEROtherm® geothermal system, you can also rely on the support of our experts. They will help you to find the right solution and provide assistance as you execute your project thanks to their in-depth knowledge and years of experience.



## GEROtherm® geothermal system – modular system components

Each component is important and must comply with the specified quality requirements, in order to contribute to the system's overall performance. That is why we offer all of the components from a single source and have certified them all as a system. The modular system offers a multitude of components and can be extended as required.



**Haka Gerodur –**  
**leading manufacturer in the field of plastic extrusion**  
 Heating & Plumbing | Piping systems  
 Geothermal GEROtherm® | Profiles  
 Medical technology

The material plastic with its broad and demanding range of applications is our world. We operate all around the world and manufacture products according to the highest quality benchmarks and recognised standards. This naturally goes hand in hand with having products readily available and a smooth order processing system. We have set ourselves the goal of continuously finding ways of improving and we consistently invest in the innovative potential of our company. The competitiveness of our customers is our primary focus.



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