



## GWE GeoConnect®

The riser pipe for geothermal heat applications

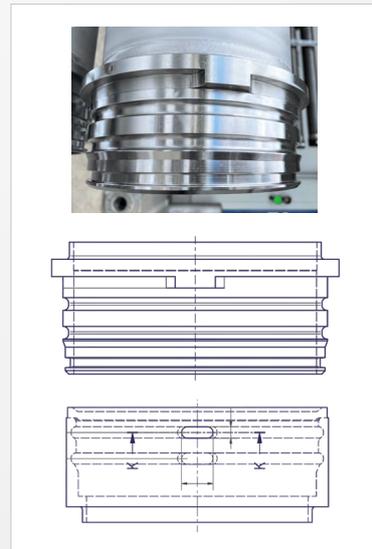
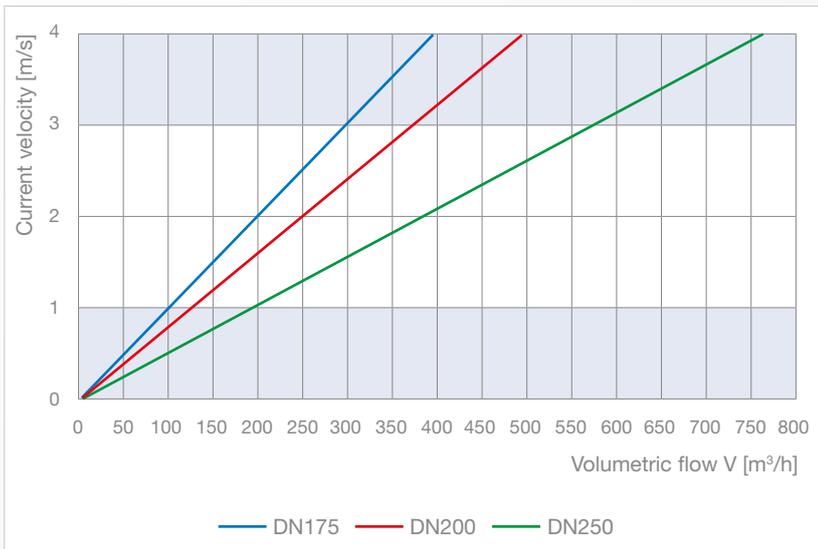
Optimized for water with a high mineral content in medium-depth geothermal heat

### An overview of the benefits

- ✓ Use at depths up to 400 m
- ✓ Water temperatures up to 90 °C possible
- ✓ Resistant to water with a high mineral content
- ✓ Pressure rating PN40
- ✓ Material: GWE G-Alloy
- ✓ Easy to handle thanks to the use of established ZSM technology
- ✓ No penetration of suspended solids into the connection



## Yield diagram



## Version

The **GWE GeoConnect** riser pipe is a riser pipe system specifically designed for applications in medium-depth geothermal heat, building on the technical basis of established ZSM technology. Designed for water with a high mineral content in a particularly resistant stainless steel alloy.

The easy to install ZSM technology with integrated rotation lock facilitates installation and removal, offering a riser pipe system with established technology. Thanks to its unique shape, additional protection is provided against the penetration of suspended solid deposits in the connection gap.

## Technical data

Nominal width DN	Flow rate* m³/h	External diameter mm	Riser pipe mm	Load-bearing capacity t	Weight kg/set
175	400	225	193.7 × 3	40	10.3
200	500	250	219.1 × 3	40	11.5
250	770	307	273 × 4.19	40	16.2

\* at 4 m/s current velocity

Suitable **lifting pins** and **retaining clamps** are available for installation.  
**Pump transitions** can be manufactured on request.

We would be happy to advise you on your individual project requirements.



**GWE GmbH**

Moorbeerenweg 1  
31228 Peine, Germany

Phone: +49 (0) 5171 294-0  
info@gwe-group.com

[www.gwe-group.com](http://www.gwe-group.com)