



GWE GeoConnect®

The riser pipe for geothermal heat applications

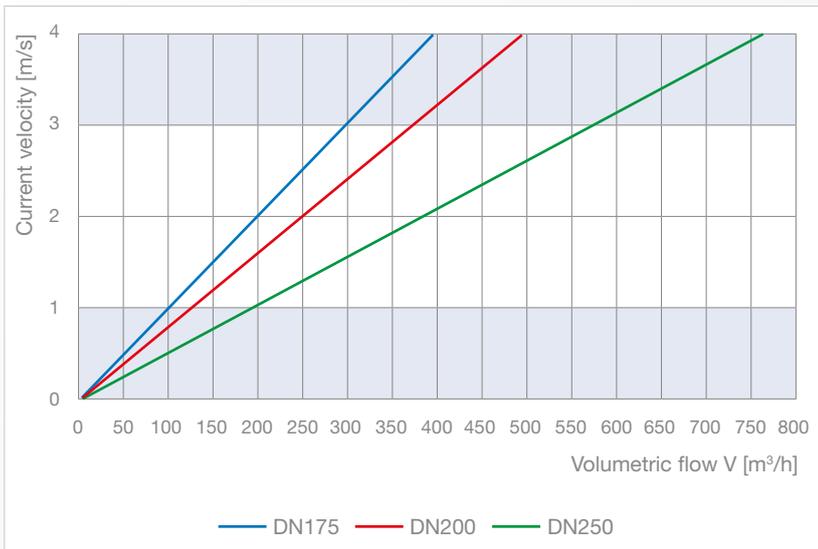
Optimized for water with a high mineral content in medium-depth geothermal heat

An overview of the benefits

- ✓ Use at depths up to 400 m
- ✓ Water temperatures up to 80 °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	Internal diameter mm	Load-bearing capacity t	Weight kg/set
175	400	225	188.50	40	15.3
200	500	250	211.58	40	17.3
250	770	307	263.00	40	24.3

* at 4 m/s current velocity

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