



PN100 ZSM

**GWE high-performance
ZSM connection for riser
pipes**

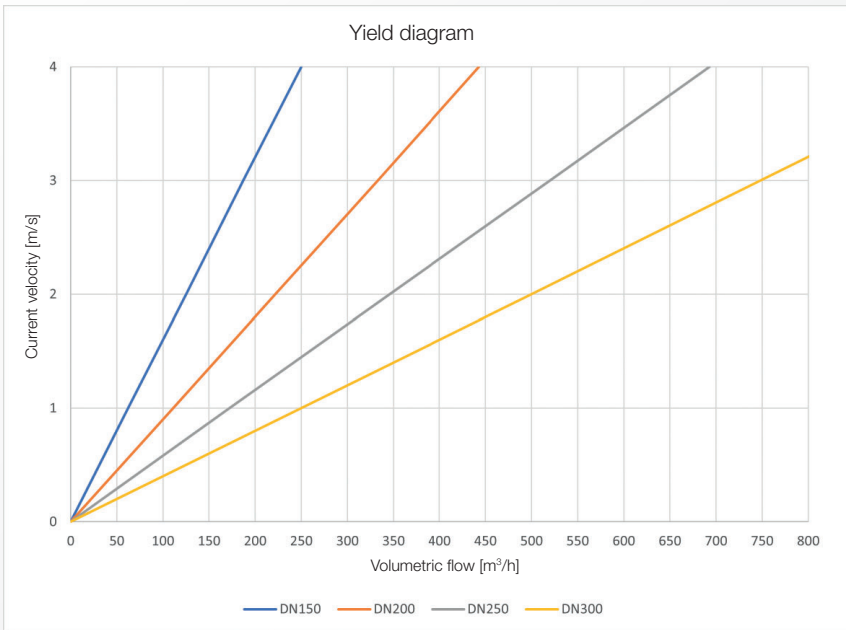
For high-performance requirements at particularly great depths. Ideal for **mining** and **geothermal** applications with high strand weights

Your benefits at a glance

- ✓ Installation depths up to 1,000 m
- ✓ Guaranteed tensile strength 100 t
- ✓ Pressure rating PN100
- ✓ Proven connection technology
- ✓ Extra-strong design for the toughest operating conditions
- ✓ Easy to handle thanks to the use of link chains
- ✓ Installation without additional tools



The PN100 connection from GWE is a high-performance ZSM connection for large strand weights and high pressures for pumping water from great depths.



The **PN100** connection from GWE is a riser pipe connection with a particularly robust design based on established ZSM technology. Designed for high pressure levels, the system achieves its high tensile strength via two link chains instead of conventional shear rods.

Despite their robust design, the flexible and easy to assemble link chains facilitate handling and achieve a straightforward high-performance system based on proven technology.

Technical data

Nominal width DN	Flow rate m³/h	External diameter mm	Internal diameter mm	Capacity t	Weight kg/set
150	187	210	156	100	11.6
200	333	270	207	100	18.4
250	520	315	263	100	17.6
300	748	368	314	100	21.7

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

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