



GWE NORESTA®

**Pressure tight well pipe
with tensile push-socket
connection**

Summary of system advantages

- ✓ **Precision manufactured sealing surfaces guarantee tight connection against internal and external pressure loads**
- ✓ **Thick-walled pipe system suitable for installation of up to 200 m depth**
- ✓ **Fast installations without tools due to tensile push-socket system**
- ✓ **Corrosion free and high chemical resistance**
- ✓ **Screen and casing pipe from DN 100 to DN 400**



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Load capacity and pressure resistance

Nominal diameter DN	Load capacity casing pipe screen pipe kN		External pressure resistance N/mm ²	External pressure resistance N/mm ²
100	16	10	1.9	1.3
150	30	15	1.5	1.2
NEW 175	45	20	1.6	1.3
200	60	30	1.5	1.2
250	80	40	1.5	1.2
300	100	60	1.5	1.2
350	100	70	1.2	1.1
400	110	80	1.1	1.0

Size and weight

Nominal diameter DN	Outside diameter mm	Wall thickness mm	Test mandrel diameter mm	Outside diameter over socket mm	Weight kg/m
100	113	7.0	94	134	3.5
150	165	9.5	140	194	6.9
NEW 175	195	11.5	163	225	9.8
200	225	13.0	188	262	12.8
250	280	16.0	236	320	19.6
300	330	19.0	281	370	27.4
350	400	21.5	342	450	37.7
400	450	23.5	387	475	46.4

Lengths: 1.0 m, 2.0 m, 3.0 m, 4.0 m, 5.0 m, 6.0 m
 Slot widths: 0.3 mm*, 0.5 mm, 0.75 mm, 1.0 mm, 2.0 mm, 3.0 mm
 * limited to max. DN100

For professional installation we recommend GWE lubricants with KTW approval.

We offer our integral advice for your specific project requirements.

