



NORESTA® 2.0

**The pressure-tight GWE
solid well pipe with
tension-resistant push-fit
sleeve connection**

**Perfect for PVC/steel combination
expansions up to DN 400**

An overview of the benefits

- ✓ Precision-made sealing surfaces for a tight seal despite internal and external pressure
- ✓ Strong-walled PVC solid pipe system for installation up to a depth of approx. 150 m
- ✓ Absorption of high tensile forces up to 150 kN (15 t)
- ✓ Specially designed for PVC/steel combination expansions, including with gravel cages
- ✓ Double O-ring seal – means no peaks during geophysical exploration with FEL (BFEL)
- ✓ Interception possible directly below the sleeve
- ✓ Tool-free installation with only a shear rod using a tension-resistant push-fit sleeve system
- ✓ Corrosion-free and extremely chemically resistant



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Load-bearing capacities and compressive strengths

Nominal width DN	Load-bearing capacity solid wall pipe kN	External compressive strength N/mm ²	Internal compressive strength N/mm ²
300	150	1.5	1.2
350	150	1.2	1.1
400	150	1.1	1.0



Dimensions and weights

Nominal width DN	External diameter mm	Wall thickness mm	Pin gauge diameter mm	External diameter over sleeve mm	Sleeve weight in kg	Weight kg/rm
300	330	19.0	281	370	8.8	27.4
350	400	21.5	342	450	13.5	37.7
400	450	23.5	387	500	15.0	46.6

Structural length: 1.0 m, 2.0 m, 3.0 m, 4.0 m, 5.0 m, 6.0 m



Double O-ring seal



Interception below the sleeve

For installation we recommend use of a lubricant with KTW (drinking water plastic) approval.

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

