

NEW



GWE EcoConnect[®] riser pipe system

**Integrally shaped, high
tensile push-fit socket**

**Multiple applications i.e. irrigation, agriculture,
water supply and geothermal energy**

Summary of system advantages

- ✓ **Cost efficient alternative to standard riser pipes**
- ✓ **Leak tightness up to 50 bar test pressure**
- ✓ **Recommended installation depth of up to 160 m**
- ✓ **Fast and safe installation**
- ✓ **Small outside diameter permits installation even in narrow boreholes**
- ✓ **Integrated distortion lock for safe absorption of pump starting torque**
- ✓ **Selection of various stainless steel qualities for optimum corrosion resistance**





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Technical data

	ND 50	ND 65	ND 80	ND 100	ND 125	ND 150
Max. OD of socket	81 mm	96 mm	112 mm	140 mm	166 mm	193 mm
OD of riser pipe	60,3 mm	76,1 mm	88,9 mm	114,3 mm	139,7 mm	168,3 mm
Wall thickness	2,0 mm	2,0 mm	2,6 mm	3,0 mm	3,0 mm	3,0 mm
Weight	2,9 kg/m	3,7 kg/m	5,6 kg/m	8,3 kg/m	10,2 kg/m	12,5 kg/m
Permissible tensile strength load	50 kN	65 kN	80 kN	100 kN	125 kN	160 kN

Product range

- Pipe length:** 1 - 6 m and shorter length for welding to existing pipes
- Installation length:** After installation pipe length are 60 - 80 mm less, depending on pipe diameter
- Qualities:** All common V2A and V4A qualities

Other designs with matching accessories are available on request



Components: Socket and spigot, steel spring, O-ring, distortion lock

