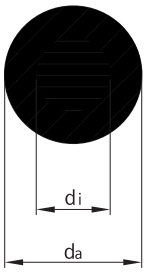
# GRP tube

for insulated cantilevers or steady arms




| Order no. | 8WL2800-0 | 8WL2801-0 | 8WL2802-0 |
|---|---|---|---|
| **Designation** | Tube 26 | Tube 38 | Tube 55 |
| **Material** | GF-EP, color RAL7034 (yellow grey) | GF-EP, color RAL7034 (yellow grey) | GF-EP, color RAL7034 (yellow grey) |
| **Weight** | 0.73 kg/m | 1.40 kg/m | 2.35 kg/m |
| **Max. delivery length** | 3.00 m | 6.00 m | 6.00 m |
| **Tensile/Bending strength** | 550 N/mm² | 550 N/mm² | 550 N/mm² |
| **Pressure strength, axial** | 400 N/mm² | 400 N/mm² | 400 N/mm² |
| **Elastic modulus (bending)** | 40000 N/mm² | 40000 N/mm² | 40000 N/mm² |
| **Operating temperature** | -50 °C to +80 °C | -50 °C to +80 °C | -50 °C to +80 °C |
| **Disruptive strength, transversal** | 20 kV/mm | 20 kV/mm | 20 kV/mm |
| **Disruptive strength, longitudinal** | 15 - 30 kV/cm | 15 - 30 kV/cm | 15 - 30 kV/cm |
| **Discharge current, dry/wet** [1] | approx. 20 µA/approx. 1 mA | approx. 20 µA/approx. 1 mA | approx. 20 µA/approx. 1 mA |
| **$d_i$** | 14 mm | 24 mm | 40 mm |
| **$d_a$** | 26 mm | 38 mm | 55 mm |

[1] at 100 kV, 50 Hz (tube length 3 m)

Other lengths up to 6.0 m and colors on request.

If necessary, the end cap 8WL2184-0, -2 or -3 must be ordered separately, see page 02-04-84.