



Simply working



**WORLD PREMIERE**  
**Universal-Voltage-Electronic**

# Rotonivo<sup>®</sup> 4000



## **Rotating paddle level limit switch**

The reliable solution with a plastic housing – versatile, robust construction, also for applications in hazardous locations

# Rotonivo® 4000



- plastic version
- suitable for nearly all bulk goods
- simple and reliable measuring principle, easy, fast installation

**Application:** The Rotonivo® 4000 can be used as a full, demand or empty detector in bulk good silos depending on needs. It is mainly suited for lower mechanical loads in a variety of materials, e.g. cement, detergent, feed, chalk, grains, plastic granulate and much more.

## RN 4001 standard

**Full-, demand-, empty detector**  
standard design, vertical, horizontal and oblique installation  
Extension up to 1000 mm



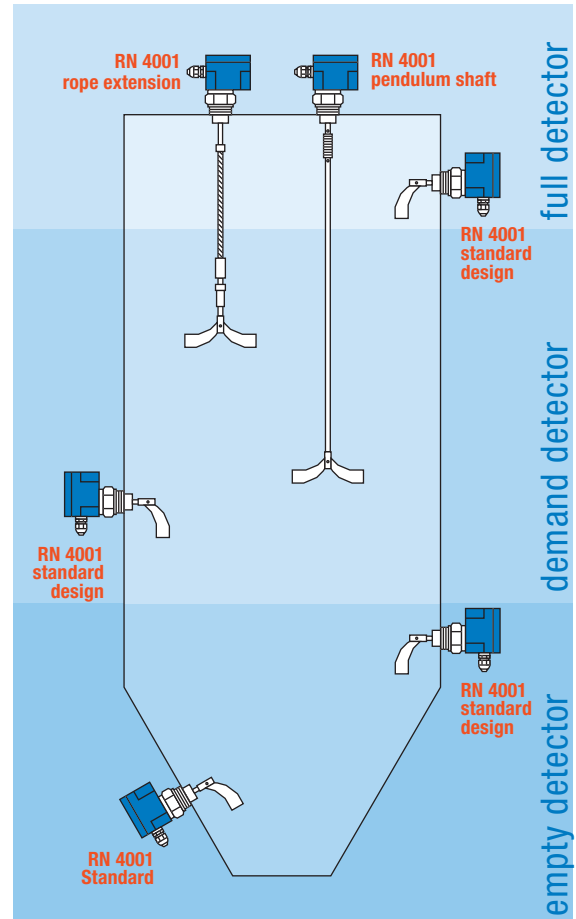
## RN 4001 rope

**Full detector**  
design with rope extension, vertical installation



## RN 4001 pend. shaft

**Full detector**  
design with option pendulum shaft, vertical installation



## Technical Data

<b>Housing</b>	Plastic PA, IP 66
<b>Certificates</b>	ATEX II 1/2D, IECEx, Gost Ex, RTN Ex
<b>Process temperature</b>	-40°C up to +80°C (-4°F up to +176°F)
<b>Pressure</b>	max. +0.8 bar (11.6 psi)
<b>Sensitivity</b>	from 100g/l (6lb/ft <sup>3</sup> ) – adjustable in 3 steps
<b>Mains voltage</b>	universal voltage 110-120V or 220-240V AC, 50-60Hz, 24V or 48V AC, 50-60Hz, 24V DC
<b>Process connection</b>	G1, G1¼ and G1½ inches, M30x1.5, M32x1.5 incl. sealing face
<b>Bearing</b>	Process connection aluminium: ball bearing, dust tight Process connection plastics: slide bearing (maintenance-free, high-quality)
<b>Material</b>	process connection PA, Aluminium shaft SS 304 paddles PA, SS 316

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