



**6** YEARS  
GUARANTEE  
APPROVED  
QUALITY

# Rotonivo<sup>®</sup> 4000

## Rotating 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



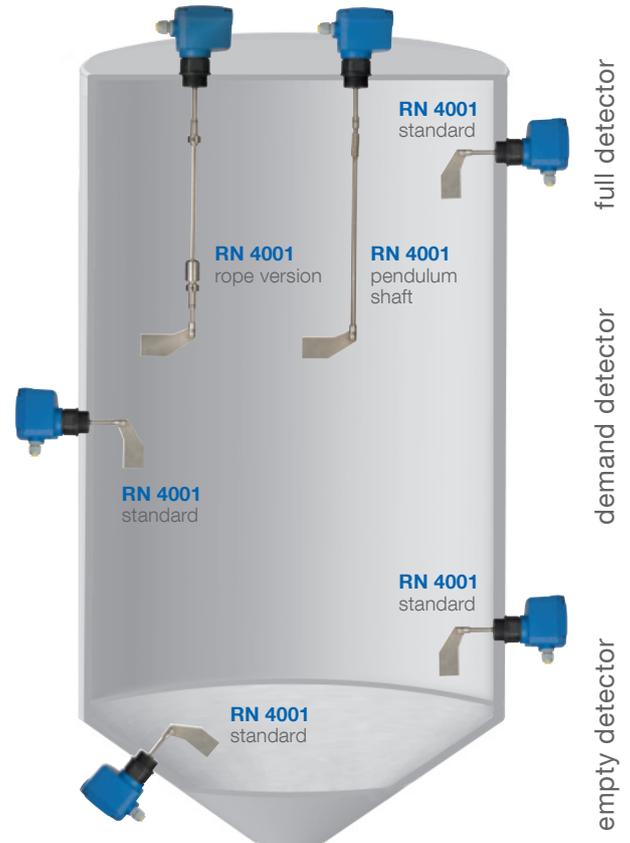
## RN 4001 Pend. Shaft

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



## RN 4001 Rope

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



## Technical Data

<b>Housing</b>	Plastic PA 6 GF, IP 66	
<b>Certificates</b>	ATEX, IEC-Ex, TR-CU, CCC-Ex (Dust explosion-proof)	
<b>Process temperature</b>	-40 °C up to +80 °C (-40 °F up to +176 °F)	
<b>Pressure</b>	-0.9 up to +0.8 bar (-13.1 up to 11.6 psi)	
<b>Sensitivity</b>	From 100 g/l (6 lb/ft <sup>3</sup> ) – adjustable in 3 steps	
<b>Mains voltage</b>	Universal-Voltage-Electronic AC: 24 V / 48 V / 115 V / 230 V, DC: 24 V	
<b>Process connection</b>	G 1", G 1 1/4" and G 1 1/2", 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:	Plastic PA 6 GF, Aluminium
	Shaft:	Stainless steel 1.4305
	Paddles:	Stainless steel 1.4301 Plastic PP