



Simply working

# Rotonivo<sup>®</sup> 3000

## Rotating paddle level limit switch

The reliable, multifunctional and maintenance-free unit for dependable level monitoring of bulk goods – versatile, small modular structure, also for use in Hazardous Locations (dust)

# Rotonivo® 3000



- suitable for nearly all bulk goods
- insensitive to dust, electrical charges, adhesion, temperature and pressure
- simple and reliable measuring principle, easy, fast installation

**Use:** The Rotonivo® 3000 can be used as a full, demand or empty detector in bulk good silos depending on needs. It is one of our most versatile units and is suitable for a wide variety of materials, e.g. grains, milk powder, feed, detergent, chalk, cement, plastic granulate, wood chips and much more.

## RN 3001

**Full, demand, empty detector**  
Standard design, vertical, horizontal and oblique installation



## RN 3002

**Full detector**  
design with 1" protection tube or extension rope, vertical installation



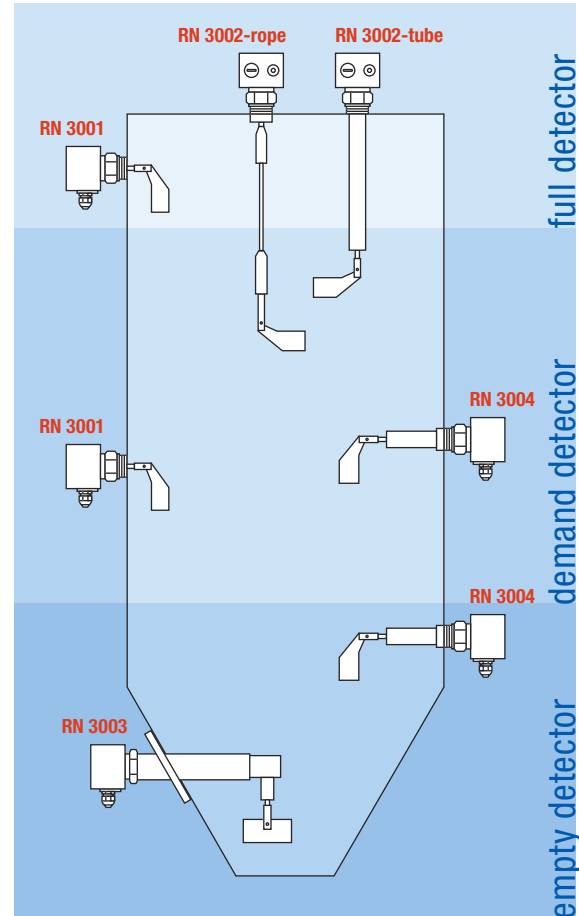
## RN 3004

**Full, demand, empty detector**  
design with 1" protection tube, vertical, horizontal and oblique installation



## RN 3003

**Full, demand, empty detector**  
design with protection tube and angular gear, horizontal installation



## Technical Data

<b>Housing</b>	Aluminium IP 66
<b>Certificates</b>	ATEX II 1/2 D
<b>Process-temperature</b>	-25°C upto +600°C
<b>Pressure</b>	max. +10bar
<b>Sensitivity</b>	min. 20g/l – adjustable in 3 steps
<b>Mains voltage</b>	110-120 V or 220-240V AC 50-60Hz, 24V or 48V AC 50-60Hz, 24V DC
<b>Process-connection</b>	G1, G1½ and G1¼ inches, NPT1½ and NPT 1¼ inches, M30x1,5, M32x1,5
<b>Bearing</b>	Ball bearing with shaft sealing

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UWT GmbH · Westendstr. 5 · Tel.: +49 (0) 0831/57 123-0 · www.uwt.de  
87488 Betzigau · Germany · Fax: +49 (0) 0831/76 879 · info@uwt.de