

# 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 explosion)



# 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 our most versatile unit 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 3004

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



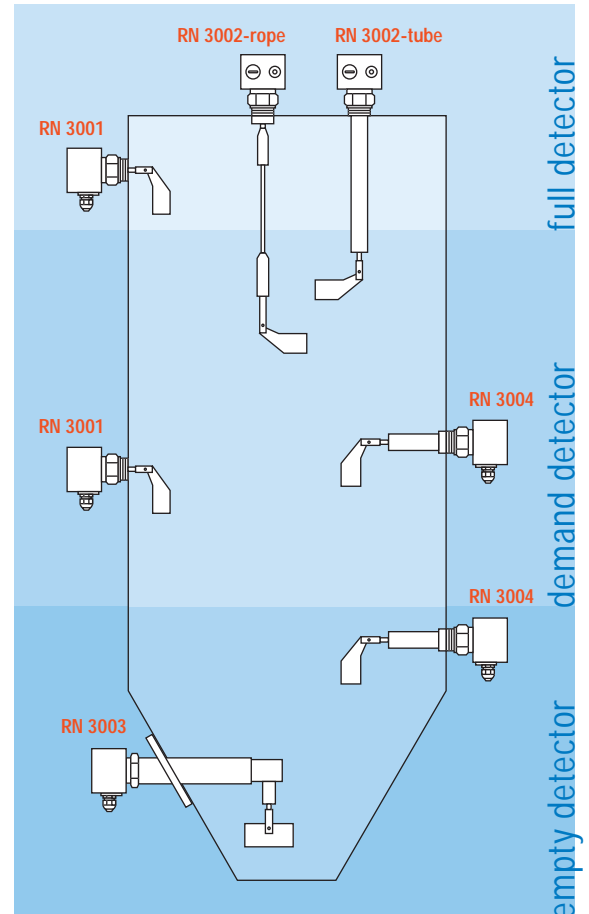
## RN 3002

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



## RN 3003

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



## Technical Data

Housing	Aluminium IP 66
Certificates	ATEX II 1/2 D
Temperature	-20°C up to +220°C (-4°F up to +428°F)
Pressure	max. 10bar (145 psi)
Sensitivity	from 20g /l – adjustable in 3 steps
Mains voltage	110-120V or 220-240V AC 50-60Hz, 24V or 48V AC 50-60Hz, 24V DC
Process connection	G1, G1½ and G1¼ inches, NPT1½ inches, NPT 1¼ and M30x1,5, M32x1,5
Bearing	ball bearing with shaft sealing

