



Rotonivo® 4

- 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 tal and oblique installation

Standard design, vertical, horizon-Extension up to 1000 mm



RN 4001 Rope

Full detector

Design with rope extension, vertical installation



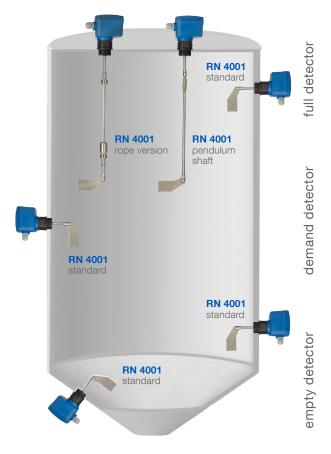
RN 4001 Pend. Shaft

Design with option pendulum

shaft, vertical installation

Full detector





Technical Data

Housing Plastic PA 6 GF, IP 66

Certificates ATEX II 1/2D, IECEx, TR-CU

Process -40°C up to +80°C temperature $(-40^{\circ}\text{F up to } +176^{\circ}\text{F})$

Pressure -0.9 up to +0.8 bar (-13.1 up to 11.6 psi)

Sensitivity From 100g/I (6lb/ft3) -

adjustable in 3 steps

Universal-Voltage-Electronic Mains

voltage AC: 24V / 48V / 115V / 230V, DC: 24V

G 1", G 11/4" and G 11/2", **Process**

connection M30x1.5, M32x1.5

incl. sealing face

Bearing Process connection aluminium:

ball bearing, dust tight

Process connection plastics: slide

bearing (maintenance-free, high-quality)

Material Plastic PA 6 GF, Process

> connection: aluminium

Shaft: Stainless steel 1.4305 Paddles: Stainless steel 1.4301

Plastic PP