

UWT

LEVEL. UP TO THE MAX.



6 YEARS
GUARANTEE
APPROVED
QUALITY

Rotonivo® 4000

ROTARY PADDLE LEVEL SWITCH

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



Rotonivo® 4000



- Plastic version
- Suitable for nearly all bulk goods
- Simple and reliable measuring principle
- Easy and fast installation

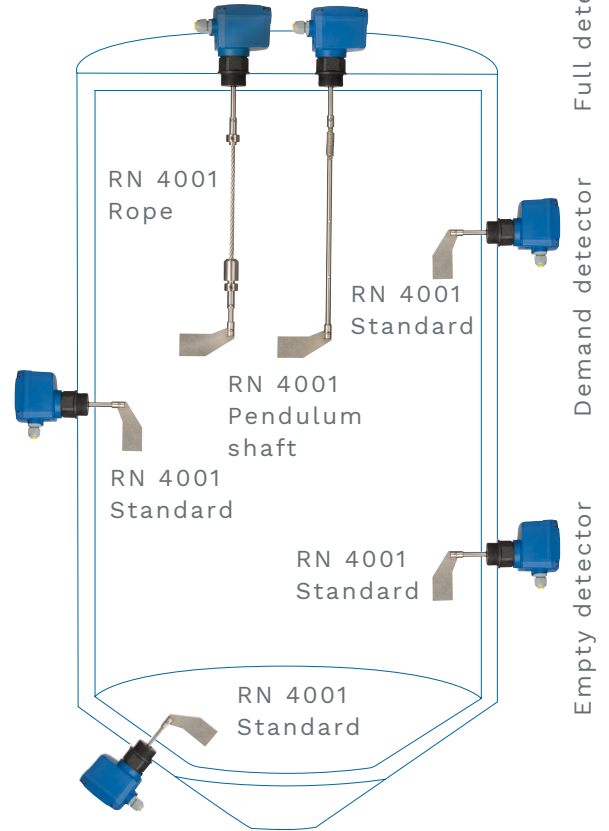
RN 4001 Standard
Full, demand, empty
detector
Standard design,
vertical, horizontal and
oblique installation
Extension up to
1000 mm



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

Housing	Plastic PA 6 GF, IP 66	
Certificates	ATEX, IEC-Ex, TR-CU, CCC-Ex (Dust explosion-proof)	
Process temperature	-40 °C .. +80 °C (-40 °F .. +176 °F)	
Pressure	-0.9 .. +0.8 bar (-13.1 .. 11.6 psi)	
Sensitivity	From 100 g/l (6 lb/ft ³) – adjustable in 3 steps	
Supply voltage	Universal-Voltage-Electronic AC: 24 V / 48 V / 115 V / 230 V, DC: 24 V	
Process connection	G 1", G 1¼" and G 1½", M30 x 1.5, M32 x 1.5 incl. sealing face	
Bearing	Process connection aluminium: ball bearing, dust tight Process connection plastics: slide bearing (maintenance-free, high-quality)	
Material	Process connection:	Plastic PA 6 GF, Aluminium
	Shaft:	Stainl. steal 1.4305 (SS303)
	Paddles:	Stainl. steal 1.4301 (SS304) Plastic PP