

# UWT

LEVEL. UP TO THE MAX.



**6** YEARS  
GUARANTEE  
APPROVED  
QUALITY

## Mononivo® 4000

### VIBRATING ROD LEVEL SWITCH

The Mononivo® 4000 can be used in silos and tanks as a full, demand or empty detector. The unit is also appropriate as an overflow detector within tubes and shafts. The MN 4000 handles even powdery material with strong caking properties as well as coarse-grained granulate.



# Mononivo® 4000



- Compact limit switch with threads from 1" available
- Adjustable sensitivity suitable for light bulk solids from 20 g/l
- Easy installation and commissioning

## MN 4020

Full, demand, empty detector  
Installation vertical, horizontal and oblique, also within limited spaces (e.g. downpipes)



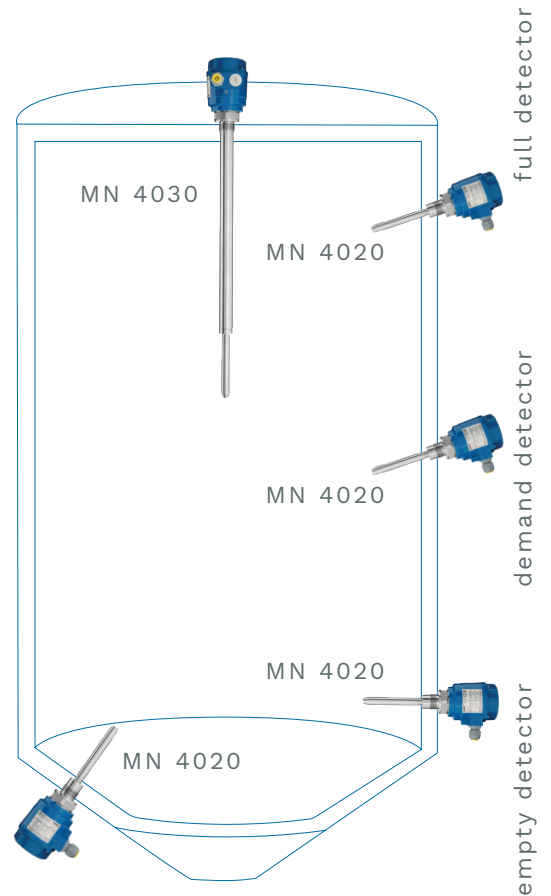
## MN 4030

Full, demand, empty detector  
Design with extension tube, vertical installation, sliding sleeve option



## MN 4040

Full, demand, empty detector  
Delivery available without tube extension (for reduced shipping costs/flexible length), vertical and oblique installation



## TECHNICAL DATA

Housing	Aluminium IP 67 / NEMA Type 4X
Certificates	ATEX, IEC-Ex, FM / FMc, INMETRO, UKEX, TR-CU, CCC-Ex, KCs (Dust explosion-proof)
Process temperature	-40 °C .. +150 °C (-40 °F .. +302 °F)
Pressure	-1 .. 16 bar (-14,5 .. +232 psi)
Sensitivity	Adjustable in 4 settings: from 20 g/l (1.25 lb/ft <sup>3</sup> )
Supply voltage	21-230V AC, 22-45V DC relay, 20-40V DC PNP 3-Wire
Process connection	G 1"; G 1½"; NPT 1"; NPT 1¼"; NPT 1½"; Triclamp 2"; various flanges available
Material Extension	Stainless steel 1.4301 (SS304) / 1.4541 (SS321) or 1.4404 (SS316L)