

# UWT

LEVEL. UP TO THE MAX.



**6** YEARS  
GUARANTEE  
APPROVED  
QUALITY

## NivoBob® 4000

### ELECTROMECHANICAL PLUMB BOB

Cost-effective level measurement system for reliable level monitoring in bulk goods - for different materials; also for use in hazardous locations. NivoBob® 4000 is used in many various bulk goods. It is particularly suitable for the building, animal feed and grain industry.



# NivoBob® 4000



- Unaffected by material properties such as conductivity, dust, di-electricity
- Easy installation - also for direct mounting on an inclined silo roof
- Sensational cost/performance ratio
- Maintenance free

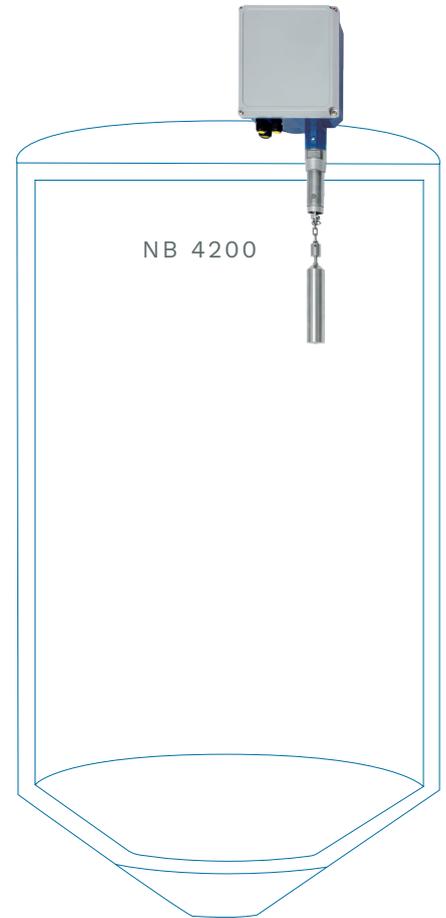
NB 4100  
Rope version  
DN 100 flange  
PVC sensor  
weight



NB 4200  
Tape version  
Thread connection  
Stainless steel  
sensor weigh



NB 4100  
Rope version  
Aiming flange  
Stainless steel  
sensor weight  
with pin



NB 4200

## TECHNICAL DATA

Type	NB 4100 / NB 4200 (rope / tape version)
Housing	Aluminium IP66 (Type 4)
Pressure	Max. +0.2 bar (+3.0 psi)
Supply voltage	AC: 230 V or 115 V 50-60 Hz DC: 20...28 V
Measuring range	Max. 30 m
Signal output/ Communication	4-20 mA; relay for counting pulse; Modbus; Upper stop position, error
Approvals	ATEX, FM, TR-CU, UKEX (Dust explosion-proof)
Process temperature range	-40 °C .. +80 °C (-40 °F .. +176 °F)
Sensitivity	From 20 g/l (1.2 lb/ft <sup>3</sup> ) dep. on sensor weight
Process connection	Flange DN100 PN16 Flange 4" 150 lbs Flange 2" and 3" 150 lbs Flange R 1½" Thread NPT 1½" Thread NPT 3" (adapter) Aiming flange 0° - 50°

Mechanical chamber



Electronic chamber



Sensor weights



Aiming flange

