

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

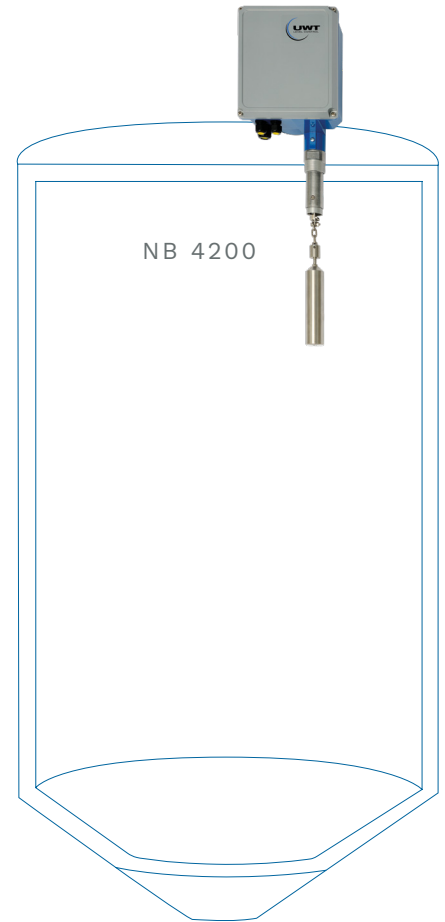
NB 4100
Rope version
DN 100 flange
PVC sensor
weight



NB 4200
Tape version
Thread connection
Stainless steel
sensor weigh



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



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, (Dust explosion-proof)
Process temperature range	-40 °C .. +80 °C (-40 °F .. +176 °F)
Sensitivity	From 20 g/l (1.2 lb/ft ³) 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

