



Simply working



Nivobob[®] 4000

Microprocessor controlled level measuring system

Cost-effective level measurement system for reliable level monitoring in bulk goods - for all dry materials, also for use in hazardous locations

Nivobob® 4000



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

Application:

Nivobob®4000 is used in dry and unproblematic bulk goods. It is particularly suitable for the building, animal feed and grain industry.

Level measurement

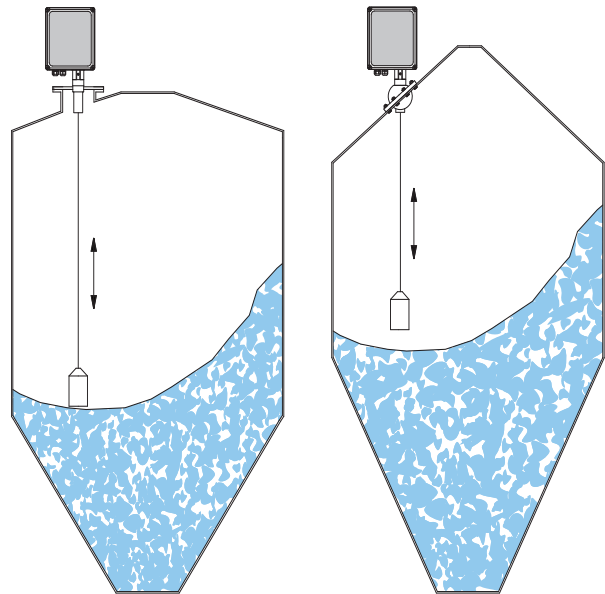
Rope version
DN 100 flange
PVC sensor weight



Tape version
Thread connection
Stainless steel sensor weight



Rope version
Aiming flange
Stainless steel sensor weight with pin



Interior view

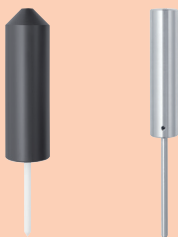
Rope/tape chamber



Electronic chamber



Sensor weights



Aiming flange



Technical data

Type	NB4100/ NB4200 (rope/ tape version)
Housing	aluminium IP66 (Type 4)
Pressure	max. +0.2bar (+3.0psi)
Supply voltage	AC version: 230V or 115V 50-60Hz DC version: 20...28V
Measuring range	max. 30m
Signal output	4-20mA; relay counting pulse, upper stop position, error
Approvals	CE; ATEX II 1/2 D FM General Purpose and FM Cl. II, III, Div. 1
Process-temperature range	-40°C up to +80°C (-40°F up to +176°F)
Sensitivity	from 300g/l (18lb/ft³)
Process connection	flange DN 100 PN16 flange 4 inch 150lbs flange 2 and 3 inch 150lbs flange R 1 ½ inch thread NPT 1 ½ inch thread NPT 3 inch (adapter) aiming flange 0° - 50°

Simply working

UWT GmbH · Westendstr. 5 Tel.: +49 (0) 831/57 123-0 www.uwt.eu
87488 Betzigau · Germany Fax: +49 (0) 831/76 879 info@uwt.eu