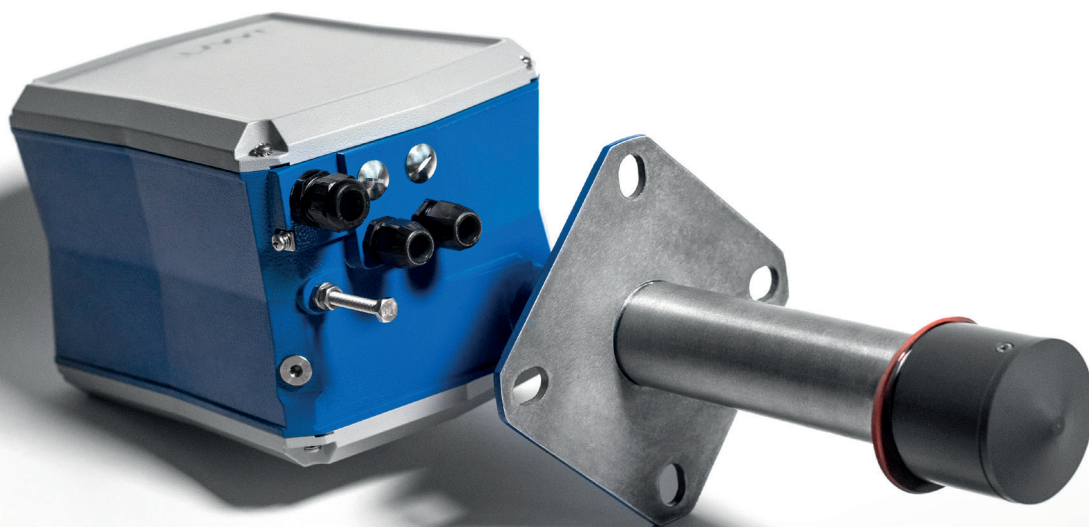


UWT

LEVEL. UP TO THE MAX.



6 YEARS
GUARANTEE
APPROVED
QUALITY

NivoBob® 3300 / 3400

INTERFACE MEASUREMENT OF SEDIMENTS IN LIQUIDS

The electromechanical level measuring instrument NivoBob® 3300/3400 detects the level of sludge and solids in liquids e.g. stones, sand, salt, bed ash, etc. - very precise, even suitable for corrosive liquids. The applications range from sludge level measurements in settling tanks of lime and gravel plants to interface measurements of salt in water.

CE

NivoBob® 3300 / 3400

- Measures almost all interfaces of sludge and solids
- High corrosion resistance through high-quality coatings
- Extra long lifetime due to brushless motor
- Simple installation and commissioning

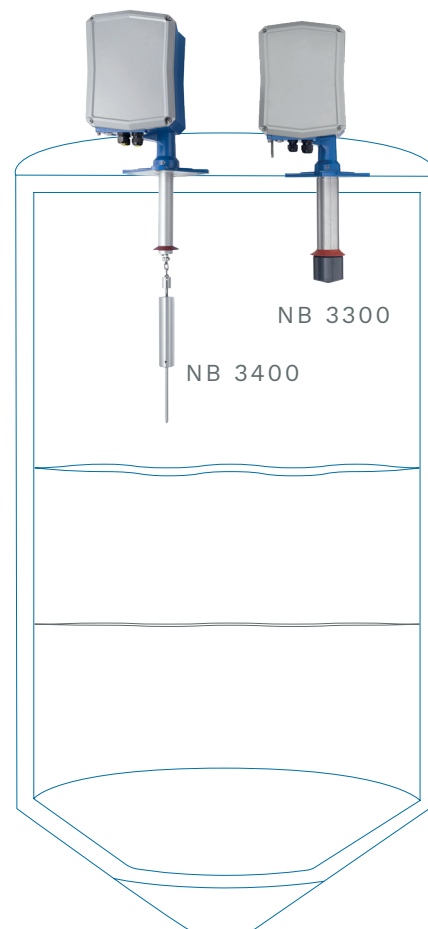
NB 3300

Interface measurement of sludge. The sensitivity can be adjusted exactly to the consistency of the sludge by coarse and fine adjustment. Parts in contact with the process are plastic coated.



NB 3400

Interface measurement of solids. The resistant tape version fits perfect for applications under extreme conditions and guarantees an extraordinary long lifetime.



TECHNICAL DATA

Model	NB 3300 / 3400
Electronics	Processor-controlled; menu-driven parameter input via display, buttons
Housing	Aluminium IP 66 (Type 4)
Pressure	Max. +1.7 bar (+25 psi)
Supply voltage	AC version 98...253V 50-60Hz DC version 20...28V
Measuring range	NB 3300 max. 30m NB 3400 max. 40m
Signal output/ Communication	0/4-20mA; Relais counting pulse; Modbus RTU; Profibus DP
Approvals	CE; FM general purpose
Process temperature	-40°C .. +80°C (-40°F .. + 176°F)
Process connection	Flansch DN 100 PN16 Flansch 4 inch 150lbs



View mechanical chamber



View electronic chamber with cover

Different sensor weights

NB 3300

The sensitivity is adjusted inside the sensor weight with PVC plastic and stainless steel discs for the precise interface.



NB 3400

The robust sensor weight with a pin of stainless steel measures accurately the surface of solid interfaces.

