

UWT

LEVEL. UP TO THE MAX.



6 YEARS
GUARANTEE
APPROVED
QUALITY

Vibranivo® 2000 / 6000

VIBRATING FORK LEVEL SWITCH

Vibranivo® probes are especially suited for use in all fine grain and powdered solids, including very light materials with a density below 5 g/L.



Vibranivo® 2000 / 6000



- Modular and simple design
- Suitable for virtually all bulk goods
- Absolutely maintenance-free
- NAMUR-Standard

Types of Vibranivo demand, full and empty detectors

VN ..020
Short, vertical, horizontal and oblique installation



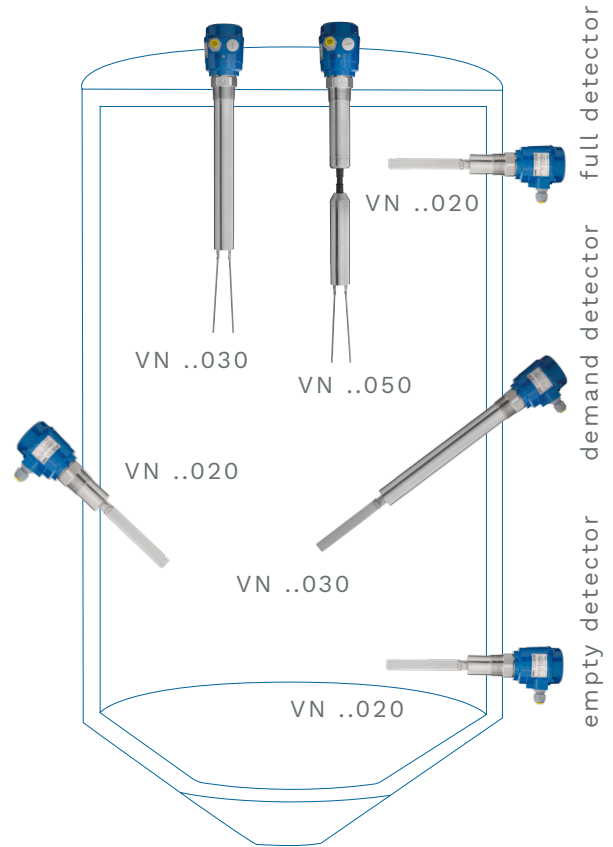
VN ..030
Pipe, vertical and oblique installation



VN ..040
Delivery with-out pipe extension (reduced shipping costs, flexible length), vertical and oblique installation



VN ..050
Cable, vertical installation up to 7 m measuring range



TECHNICAL DATA

Housing	Aluminium IP 66 / NEMA Type 4X
Pressure range	-1 .. +16 bar (-14.5 .. +145 psi)
Supply voltage/ Signal output	Relay SPDT 19..230 V AC, 19..55 V DC, Relay DPDT 19..230 V AC, 19..36 V / 55 V DC PNP 18..50 V DC 3-wire, 2-wire without contact 19..230 V AC/DC NAMUR IEC 60947-5-6 2-wire 8/16 mA; 4-20 mA 12,5-30/36 V DC 2-wire
Versions with certificates	ATEX, IEC-Ex, FM / CSA, TR-CU, INMETRO, CCC-Ex, KCs (Dust explosion-proof, Flameproof, Intrinsically safe, Increased safety)
Process temperature	-40 °C .. +150 °C (-40 °F .. +302 °F)
Sensitivity	from 5 g/l (0.3 lb/ft3) adjustable in 2 steps
Process connection	R 1½" conical; NPT 1½"; various flanges available
Vibration fork/ extension	Stainless steel 1.4301 (SS304) or 1.4404 (SS316L), various lengths available

Housing types



Vibrasil® probe for Silicic acid
For very light and pneumatically conveyed solids. This specially designed Vibranivo vibration fork with enhanced sensitivity and an immediate switching reaction provides perfect measuring results e.g in fluidized silica with a bulk density less than 5 g/l.

