



Vibranivo[®] 4000

Vibration level limit switch

The economic solution for reliable level monitoring of bulk goods. Versatile and maintenance-free. Certified for hazardous locations (dust).



Vibranivo® 4000



- Sensational price-performance ratio
- Wide range of applications
- Maintenance-free

Application: Depending on the requirements, the Vibranivo® 4000 can be used as a full, demand or empty detector in bulk good silos. It is suitable for use in all fine grained and powdered materials that do not tend to form heavy deposits.

VN 4020

Full, demand, empty detector

Installation vertical, horizontal and oblique, also in limited spaces (e.g. downpipes)

VN 4030

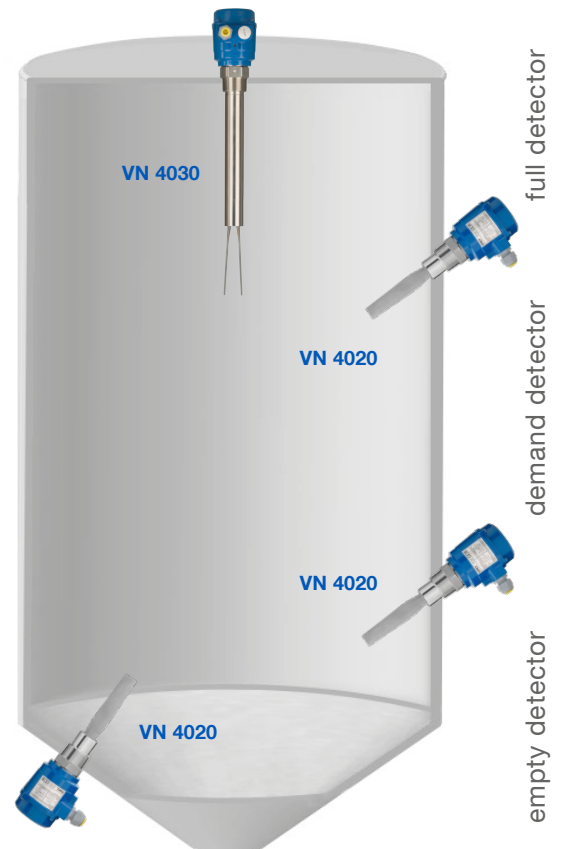
Full, demand, empty detector

Design with extension tube, vertical installation, sliding sleeve option

VN 4040

Full, demand, empty detector

Delivery without pipe extension (reduced shipping costs, flexible length), vertical and oblique installation



Technical Data

Housing	Aluminium IP 67 / NEMA Type 4X
Certificates	ATEX II 1/2D; FM/ CSA Cl. II, III Div. 1 IEC Ex, TR-CU
Process temperature	-40°C up to +150°C (-40°F bis +302°F)
Pressure	-1 up to +16 bar (-14.5 up to +145 psi)
Sensitivity	Adjustable in 2 settings: 30g/l (3.8lb/ft ³) or 150g/l (9.5lb/ft ³)
Supply voltage	19-230V AC, 19-40V DC relay, 18-50V DC PNP 3-wire
Process connection	R 1½" conical, NPT 1½" or NPT 1¼"
Vibration fork/ Extension	Stainless steel 1.4581 (SS316) / 1.4301 (SS304) or 1.4404 (SS316L)