



Simply working

Vibranivo[®] 1000

Vibration level limit switch

The universal unit for reliable level monitoring of granulated and powdered bulk goods – versatile, especially for applications with high mechanical load, also for use in hazardous areas (dust explosion)

Vibranivo® 1000



- modular and simple design
- for difficult applications with high mechanical load
- absolutely maintenance-free

Use: The Vibranivo® 1000 can be used as a full, demand or empty detector in bulk good silos depending on needs. It is especially suited for applications in dry bulk goods which are conveyed or stored under extreme conditions. The short construction of the fork allows installation in very limited spaces.

VN 1020

Full, demand, empty detector

standard design, vertical, horizontal and oblique installation

VN 1030

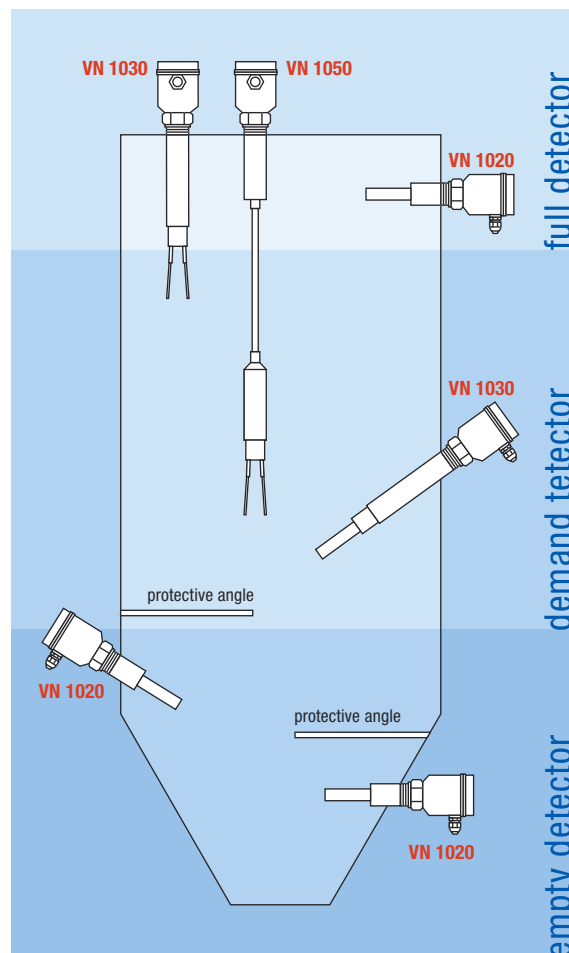
Full, demand, empty detector

design with extension „tube“, vertical and oblique installation

VN 1050

Full, demand, empty detector

design with extension „cable“, vertical installation up to 7 metre



Technical Data

Housing	Aluminium IP 66
Certificates	ATEX II 1/2D
Temperature	-40°C up to +150°C
Pressure	max. +10 bar
Sensitivity	from 50g/l – adjustable in 2 steps
Mains voltage	19-253V AC, 19-60V DC relays, 18- 50V DC PNP
Process connection	R 1½ inches conical NPT 1½ inches
Oscillator	stainless steel 1.4301/SS304 or 1.4571/SS316

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