



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 Locations (gas and dust)



Vibranivo® 1000



- modular and simple design
- for difficult applications with high mechanical load
- measurement of solids in liquids
- 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



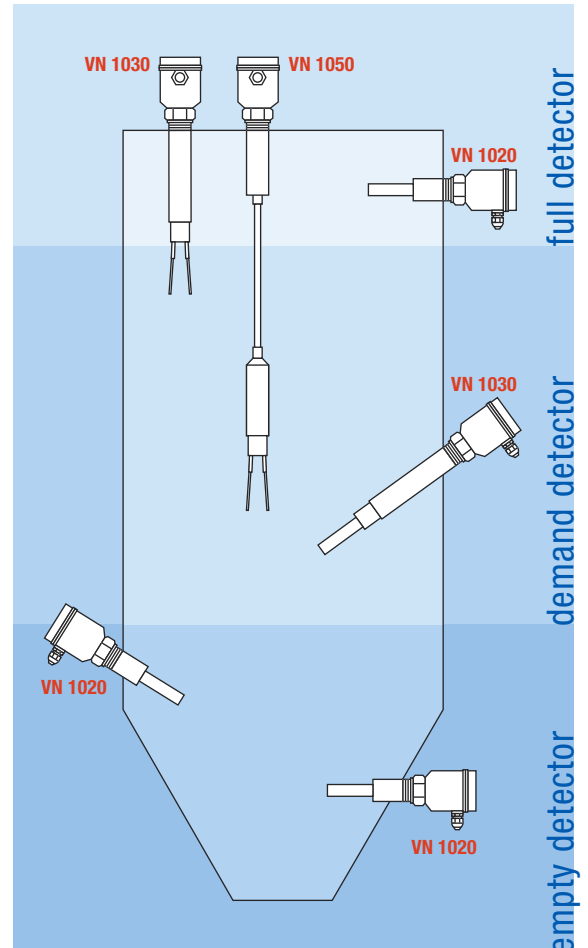
VN 1030

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 meters



Technical Data

Housing	Aluminium IP 66
Certificates	ATEX II 1/2D and II 1G
Process-temperature	-40°C up to +150°C
Pressure	max. +10bar
Sensitivity	from 50g/l – adjustable in 2 steps
Mains voltage	19-253V AC, 19-60V DC relay 18-50V DC PNP 19-253V AC/DC 2-wire 8/16mA or 4-20mA 2-wire
Process-connection	R1½ inches conical NPT1½ inches
Oscillator	stainless steel 1.4301/SS304 or 1.4571/SS316

