



Vibranivo[®] 4000

Vibration level limit switch

The cost-effective 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.

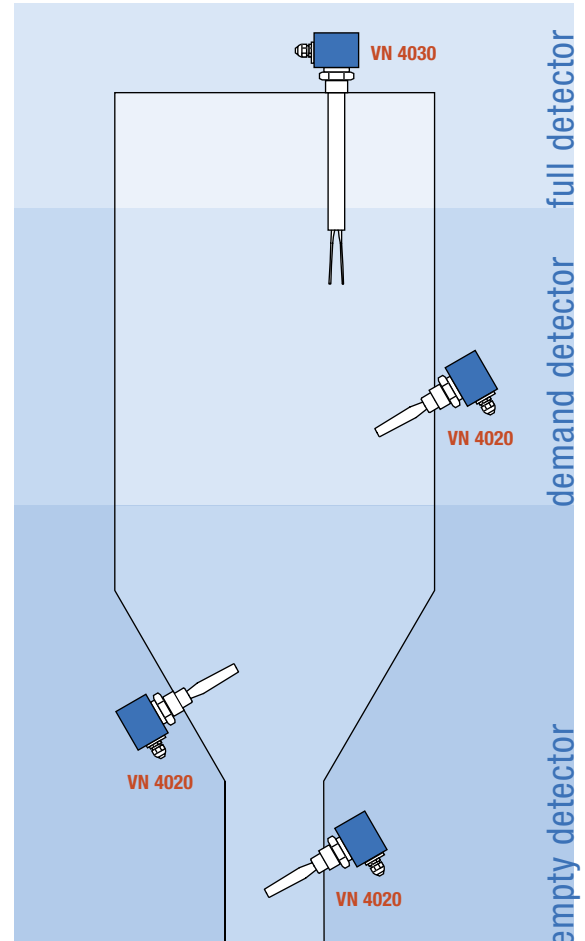
VN 4020

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



Technical Data

Housing	Aluminium IP 66
Certificates	Hazardous Locations (dust) ATEX Zone 20/21; FM/ CSA Cl. II, III Div. 1
Process temperature	-40°C up to +150°C (-40°F bis +302°F)
Pressure	max. 10mbar (+145psi)
Sensitivity	adjustable in 2 settings: 60g/l (3.7lb/ft³) or 150g/l (9.4lb/ft³)
Supply voltage	19-230V AC, 19-50V DC relay, 18-50V DC PNP 3-wire
Process connection	R1½ inch conical, NPT 1½ inch or NPT 1¼ inch conical ANSI B 1.20.1
Oscillator	stainless steel 1.4581 (316)

