

Level limit measurement in a pneumatic conveying system

The challenge

A plant operator in Russia requested the full detection in a pneumatic conveying system. The system conveys cement and quartz sand. The process pressure is 8 bar. The sensor needed to be loadably as well as fast and reliably switching

Our solution

The vibrating sensor VIBRANIVO VN4020 offers a perfect cost-/performance ratio and best technical attributes. It works at a process pressure of up to 10 bar and has the necessary mechanical stability due to its stainless steel Extension.



Products



VN 4020

Full, Demand, Empty Detector

Short version

- Vertical, horizontal and oblique installation.
- Cost competitive detector.
- Compact extension length: 170mm.
- Ideal for small process vessels and large silos.
- Able to withstand high mechanical loads due to short extension length.