



Bar probes STM 2GP

The best measure...

**Fluidized
powders**

**in production plants
Limit switch full/empty**

Advantages at a glance

- Compensation of built-up residues contamination
- Electrostatic resistant
- Reliable measurement despite fluidization
- Self controlled system
- Parts in contact with products: PTFE (FDA), stainless steel 1.4571
- Maintenance free
- ATEX certified



Principle of reliability

Powder detection as overflow or empty limit switch measure is today still often problematic. Heavy contaminations, varying humidity and densities are often the cause of time consuming interruptions of automated processes caused by false alarms.

This belongs to the past if you are using the electronic limit switch powder detection system of Aquasant measuring technique Ltd with its norm signal of the **high-resolution impedance measure**.

The powder limit level is detected without any moving parts and transmitted to the central processing system.

Take advantage of our over 2 decades experience in this field and ask for detailed documentation.



Powder limit switch detection

Your requirements...

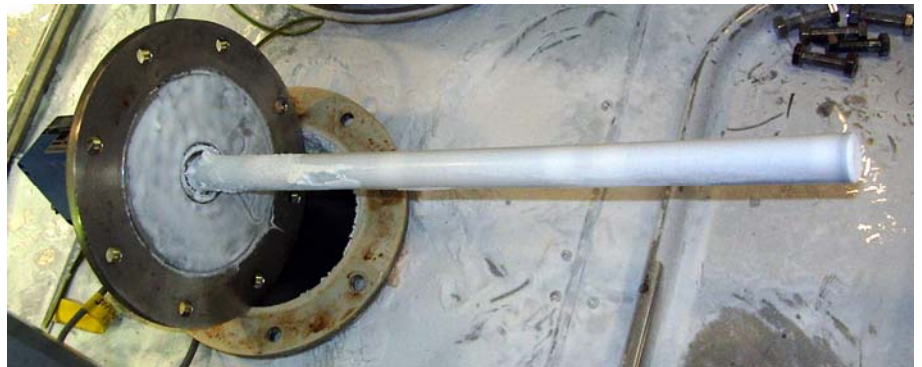
a reliable surveillance and control of the process assured by the maintenance free impedance measurement system.

Limit switch measure

in silos and run-down-tanks for bulk material, up to the finest powders !

Independent of


- Bar probe contamination
- Polarity
- Aggressivity
- Electro static
- Vibration
- Density
- Temperature up to 170 °C





In use

The contamination compensated bar probe for powder detection is divided in two independent measuring electrodes which are under the surveillance of a special differential control amplifier. This in order to compensate the signal, depending on the accumulation of deposits on the upper part of the powder detection bar probe

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