

## Bar probe STM

*The best measure...*

**Safety for the**

**Tank Vehicles**

**Filling Stations**

**Safety Limit switch (full)  
for foams and liquids**

### Advantages at a glance

- Easy handling
- Rugged construction
- Maintenance free
- Mobile „hang into“ probe
- Surveillance of OK function
- Factory calibrated
- Versions with special materials for all parts in contact with products
- ATEX certified



### Principle of reliability

A product surrounding an **aquasant-mt** filling limit level bar probe varies the impedance in function of the dielectrical constant and/or the conductivity characteristics of organics or aqueous liquids or foams.

Fully automatic detection of different foams and liquids by using the electronic limit switch detection system of Aquasant measuring technique Ltd with its norm signal of the **high-resolution impedance measure**.

The foam and/or liquid 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



SNCH 02 ATEX 3357 X CE 0036/0499

## Safety Limit Switch (full)

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

■ **Limit Switch (full)**  
For foams and liquids at tank truck filling stations

■ **Independent of**

- Type(s) of foam
- Organic or aqueous liquids
- Conductivity
- Dielectrical constant
- Aggressivity
- Density
- Temperature - 30 – +170 °C

**Built-in at filling station for tank vehicles.**  
**Safety for the people and the environment!**



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