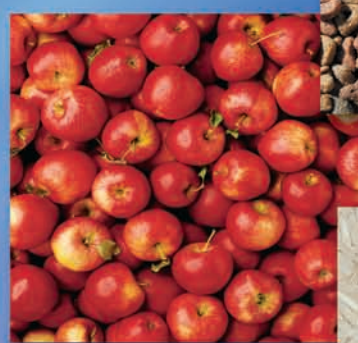




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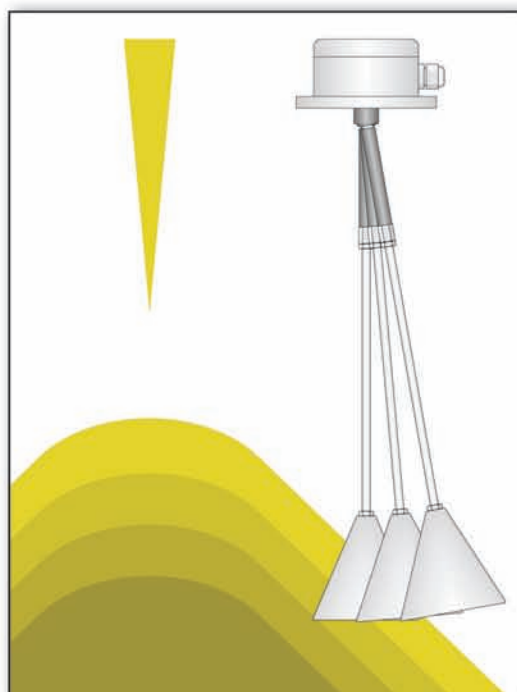


Pendulum **PF**  
level indicator

# PF



## Function



## Level indicator for vertical mounting

### Use

Full indicator for powdery, granulated and grainy bulk goods with a max. grain size up to 100 mm and a bulk weight from 0.3 t/m<sup>3</sup> ... 3.0 t/m<sup>3</sup>.

Preferred for mechanically filled silos and containers, for example with screw conveyors, feeders, elevators etc.

### Function principle

The indicator is using the dumping cone of the bulk material. The bulk goods, being dumped beside the pendulum, are moving the pendulum more and more aside, as the filling level increases. A signal switch registers this movement and evaluates it.

Suitable for all industrial fields

## Technical data

<b>Bulk temperature</b>	-25 °C ... +80 °C
<b>Ambient temperature</b>	-20 °C ... +70 °C
<b>Signal contact</b>	change-over contact, potentialfree
<b>Capacity of the contact</b>	4 A / 250 V AC
<b>Pendulum length</b>	500 ... 2000 mm
<b>Type of protection</b>	IP66 according to DIN EN 60529
<b>Maintenance</b>	none

## ATEX - Options

Ex type of protection

- II 1/2D IP66 T80 °C
- II 1/2D IP66 T80 °C and II 2G EEx ia IIB T6  
also usable for hybrid mixtures

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