

## Overview

### Features

- Continuous level measurement of solids and liquids in standard applications in nearly all industries with 80 GHz FMCW radar
- Suitable for measurement of solids in silos, segmented containers, open containers, open heaps and crushers
- Suitable for measurement of liquids in storage tanks and for water treatment
- Measurement through the wall of a plastic tank is possible as well

### Measurement range

Up to 30 m (98.4 ft)

### Mechanic

- Housing and antenna made of PVDF for high chemical resistance
- No aiming of the antenna is required
- Simple mounting due to threaded process connection
- Accessories for further mounting options

### Service

- Plug and play system, simple installation and commissioning
- Programming / communication wireless with standard mobile device

### Approvals

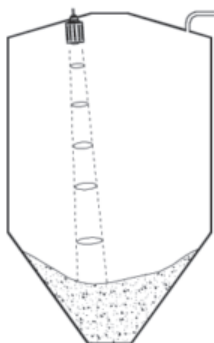
- Approval for use in Hazardous Locations (Dust and Gas)
- 2011/65/EU RoHS conform



## Application

### Solids measurement

Closed bins



Open arrangements



Aiming of the antenna to the center of the silo allows measurement down to the bottom

### Liquids measurement

Closed bins



Open arrangements



Vertical installation without aiming of the antenna