

## Overview

### Features

- Continuous level measurement of liquids and solids in standard applications in nearly all industries with all MR 1000 radar
- Suitable for measurement of liquids in storage tanks and for water treatment
- Suitable for measurement of solids in coal and material storage silos with open container
- Measurement through the roof of outdoor tank is possible as well

#### Measurement range

Up to 10 m (32.8 ft)

#### Materials

- Housing and antenna made of PEEK for high chemical resistance
- Single mounting due to threaded process connection
- Measurement for further mounting options

#### Service

- Plug antenna system, simple installation and commissioning
- Pre-wiring / communication interface and standard mode for a full year factory

#### Options

- Designed for use in the outdoor conditions that
- Suitable for food systems



MR 1000 unit  
 MR 1000 antenna (Type 1000)  
 (see component list)



MR 1000 unit with antenna (Type 1000)



MR 1000 Plug-in (Type 1000) antenna

## Application

### Liquids measurement

Overhead

Overhang



Vertical installation without wiring of the antenna



### Solids measurement

Overhead

Overhang



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

