

# Radar Level Sensor DULCOLEVEL

Chemicals management is now child's play

ProMinent®



With the new radar level sensor DULCOLEVEL, your chemical management is child's play. The sensor can be seamlessly integrated into your existing metering system. With a tank and a metering pump from ProMinent, this is particularly easy. Thanks to Bluetooth connection, you don't need any additional cables, which makes retrofitting inexpensive. You can immediately see the fill level and all the desired data, even remotely with the mobile app.

DULCOLEVEL also increases your operator safety. The measurements and sensor configuration are contactless, there is no contact with hazardous media. The measuring range covers ProMinent tanks with volumes from 30 litres to 1500 litres (IBCs). The DULCOLEVEL is also suitable for any tank up to a max. height of 15m, with an accuracy of  $\pm 5$  mm.

## Product Benefits

- Seamless integration with ProMinent systems and ProMinent pumps
- Easy retrofitting into existing Brown Field applications
- Pump and tank values can be accessed worldwide via a secure IOT platform (DULCONNEX)
- Fulfilment of all compliance standards through 24/7 report on used media (DULCONNEX)

## Technical Data

- Bluetooth pairing and data transfer from sensor to pump
- Configuration and commissioning via mobile app
- Measuring ProMinent tanks with volumes between 30l-1500l (IBCs)
- Measurement of any tank up to a height of 15 m, with an accuracy of  $\pm 5$  mm
- Easy clamp on system for tanks - compact radar sensor
- Connectivity to all common PLC standards (Modbus, Profibus, Profinet, CAN open) in combination with the pump
- Integration into IIoT-based fluid management DULCONNEX
- No (level) tank configuration needed in combination with ProMinent tanks
- Status and sensor readout via NFC



# Radar Level Sensor DULCOLEVEL

Chemicals management is now child's play

## Customer Benefits

### Convenient chemicals management

- Fill level and all desired data can be called up at any time, even remotely
- Convenient operation with mobile app

### Operator safety at a high level

- Non-contact measurements and sensor configuration
- No contact with hazardous media
- Simple and inexpensive retrofitting

### Easy retrofitting into existing applications

- Seamless integration into ProMinent metering systems
- No additional cables necessary (connection via Bluetooth and app)

### High process reliability

- Process continues to run without interruptions, as chemicals can be refilled in good time

### Better transparency

- Pump and tank values can be accessed worldwide via a secure IOT platform
- Fulfilment of all compliance standards through commissioning report and 24/7 report on consumed media

### Extra compatibility

- DULCOLEVEL delivers measurement data to cloud or higher-level process control system
- Compatible with standard process control systems through 0/4 to 20 mA interface on the sensor or Profibus and Profinet