



More than **sensors + automation**

# Checklist for Level

## 1 Customer information

1.1 Company name:*	_____	1.2 Contact person:*	_____
1.3 Street/ House number:*	_____	1.4 E-mail address:*	_____
1.5 Location:*	_____	1.6 Phone:*	_____

## 2 General (application, environment, device)

2.1 Application: \_\_\_\_\_

2.2  hygienic

2.3 Quantity: \* \_\_\_\_\_  Pieces/Project  Pieces/Year

2.4 Target price: \_\_\_\_\_

2.5 Current measuring device: \_\_\_\_\_

2.6 Medium: \* \_\_\_\_\_

2.7 Concentration: \_\_\_\_\_

2.8 Medium temperature: \* \_\_\_\_\_ °C

2.9 Temporary: \_\_\_\_\_ °C

2.10 Ambient temperature: \_\_\_\_\_ °C

2.11 Operating conditions: \*

2.12  Outdoor measurement

2.13  Overvoltage protection

2.14  Indoor measurement

2.15  Level measurement

2.16  Pressure transmitter

2.17  Vibration (frequency, intensity): \_\_\_\_\_

2.18 Operating location: \*

2.19  Measurement in tanks with pressure blanketing: \_\_\_\_\_

2.20  Measurement in unpressurized tanks/open water

2.21  Differential pressure

2.22  Material tank

2.23  Display

2.24  Configurable

2.21  Explosion protection:  Zone 1 (21)  Zone 0 (20)

2.21  Measurement with 2 measuring devices

## 3 Input/Accuracy

3.1 Measuring range/ fill level: \* \_\_\_\_\_

3.2 Superimposed pressure: \* \_\_\_\_\_

3.3  relative\*  absolute\*

3.4 Linearity: \_\_\_\_\_

3.3  Overload capacity: \_\_\_\_\_

3.5 Total accuracy: \_\_\_\_\_

## 4 Output\*

4 - 20 mA zI

0 - 10 V DC dI

0,5 - 4,5 V DC dI (ratiometric)

HART interface

Switching output

Radio frequency 868.4 MHz

Other: \_\_\_\_\_

## 5 Process connection\*

Type:  Open connection for viscose medium to be measured

Closed connection to protect membrane

Version with thread

Description: \_\_\_\_\_

## 6 Electrical connection\*

Cable socket

Round plug M12 × 1

Fixed cable that has a length of \_\_\_\_\_ m

Other: \_\_\_\_\_

## 7 Signal processing system

Indicator

Paperless recorder

Controller

Bus system

PLC

Other: \_\_\_\_\_

## 8 Accessories

For example supply isolator, PEKA adapter, cable holder, locking screw, terminal box with pressure compensation

## 9 Additional specification

For example other interfaces, approvals, **material recommendations**

\* Fill out the marked fields.