

## APPLICATION DATA SHEET

Date:

Contact:

Company:

Address:

Phone:

Zip / Town:

E-Mail:

### MEASUREMENT

☐ Point level

☐ Content

☐ Interface

### PRODUCT

Serial number \_\_\_\_\_

*If a device  
is already in use*

### ELECTRONIC

Power supply:

☐ 230VAC \_\_\_\_\_ Hz

☐ 24VAC \_\_\_\_\_ Hz

☐ 115VAC \_\_\_\_\_ Hz

☐ 24VDC \_\_\_\_\_

☐ 48VAC \_\_\_\_\_ Hz

☐ other \_\_\_\_\_

*For AC, please  
specify additionally  
mains frequency!*

Signal output / Communication:

☐ DPDT Relay

☐ HART

☐ SPDT Relay

☐ Profibus DP

☐ PNP

☐ Modbus RTU

☐ NPN

☐ IO-Link

☐ 4-20 mA

☐ other \_\_\_\_\_

☐ 20-4 mA

### MATERIAL CONDITIONS

Material being measured: \_\_\_\_\_

Material max temperature: \_\_\_\_\_ °C

Density: \_\_\_\_\_ g/l

Particle size: \_\_\_\_\_ mm

Viscosity: \_\_\_\_\_ Pa.s

Viscosity: \_\_\_\_\_ S/m

Dielectric constant: \_\_\_\_\_

Conditions:	<input type="checkbox"/> powder	<input type="checkbox"/> granular	<input type="checkbox"/> slurry / liquid
Flowability:	<input type="checkbox"/> normal	<input type="checkbox"/> viscous	<input type="checkbox"/> subject to bridging
Humidity (solids):	<input type="checkbox"/> none	<input type="checkbox"/> light	<input type="checkbox"/> strong
Build-up:	<input type="checkbox"/> none	<input type="checkbox"/> light	<input type="checkbox"/> strong
Dust:	<input type="checkbox"/> none	<input type="checkbox"/> light	<input type="checkbox"/> strong
Steam:	<input type="checkbox"/> none	<input type="checkbox"/> light	<input type="checkbox"/> strong
Abrasive:	<input type="checkbox"/> yes	<input type="checkbox"/> no	
Corrosive:	<input type="checkbox"/> yes	<input type="checkbox"/> no	

Other characteristics of the material: \_\_\_\_\_

#### APPLICATION DETAILS TANK / CONTAINER

Material: \_\_\_\_\_

Use / Installation:	<input type="checkbox"/> process	<input type="checkbox"/> storage	<input type="checkbox"/> transport
Installation position sensor:	<input type="checkbox"/> top	<input type="checkbox"/> bottom	<input type="checkbox"/> side
Profile:	<input type="checkbox"/> rectangular	<input type="checkbox"/> conical	<input type="checkbox"/> spherical
	<input type="checkbox"/> cylindrical standing	<input type="checkbox"/> cylindrical horizontal	<input type="checkbox"/> other (drawing)
Bottom:	<input type="checkbox"/> flat	<input type="checkbox"/> conical	<input type="checkbox"/> domed
Top:	<input type="checkbox"/> flat	<input type="checkbox"/> conical	<input type="checkbox"/> domed

Dimensions:

Container:	height: _____ mm (without bottom & top)
	width: _____ mm
	length: _____ mm
Bottom:	height: _____ mm
Top:	height: _____ mm

Process Connection:

flange:	_____
thread:	_____
height nozzle:	_____
height socket:	_____
other:	_____

Agitator:	<input type="checkbox"/> yes	<input type="checkbox"/> none	<i>If yes, please provide drawing</i>
Equipment:	<input type="checkbox"/> yes	<input type="checkbox"/> none	<i>If yes, please provide drawing</i>
Filling (solids):	<input type="checkbox"/> pressure conveying	<input type="checkbox"/> vacuum conveying	
	<input type="checkbox"/> conveyor belt conveyor screw	<input type="checkbox"/> chain conveyor	
Filling:	maximum height _____ m		

### THE PROCESS IN DETAIL

Process pressure: min. \_\_\_\_\_ bar max. \_\_\_\_\_ bar

Process temperature: min. \_\_\_\_\_ °C max. \_\_\_\_\_ °C

Ambient process  
temperature outside: \_\_\_\_\_ °C

Vibrations: ☐ none ☐ light ☐ strong

### CERTIFICATES

☐ DustEx

☐ GasEx

☐ other

Required approval: \_\_\_\_\_

Preferred measuring principle: \_\_\_\_\_

Special features of the application: \_\_\_\_\_

For quick processing, we ask you to submit two drawings / sketches with dimensions.

This should indicate the position of the fill / drain line, position of the sensor, internals (such as stirrer) and other special features. Please submit drawings / sketches inside and top view.

**PLEASE PROVIDE HERE THE APPLICATION DRAWING:**

**NOTES:**