

APPLICATION DATA SHEET

| Contact: Company: Address: Phone: | | | | | | |
|--|--------|--|--|--|--|--|
| Address: Phone: | | | | | | |
| | | | | | | |
| Zip / Town: E-Mail: | | | | | | |
| | | | | | | |
| MEASUREMENT ☐ Point level ☐ Content ☐ Interface | | | | | | |
| PRODUCT Serial number If a device is already in a | rse | | | | | |
| ELECTRONIC | | | | | | |
| Power supply: | | | | | | |
| □ 230VAC Hz □ 24VAC Hz For AC, please specify additi | onally | | | | | |
| □ 115VAC Hz □ 24VDC mains frequen | ncy! | | | | | |
| □ 48VAC Hz □ other | | | | | | |
| 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:°F | | | | | | |
| | | | | | | |
| Density:lb/ft³ | | | | | | |
| Density:lb/ft³ Particle size:in | | | | | | |
| | | | | | | |

Dielectric constant:

| Conditions: | powder | □ granular | □ slurry / liquid |
|-----------------------------|--------------------------------------|--|---------------------------|
| Flowability: | □ normal | □ viscous | □ subject to bridging |
| Humidity (solids): | □ none | □ light | □ strong |
| Build-up: | □ none | □ light | □ strong |
| Dust: | □ none | □ light | □ strong |
| Steam: | □ none | □ light | □ strong |
| Abrasive: | □ yes | □ no | |
| Corrosive: | □ yes | □ no | |
| Other characteristics of th | e material: | | |
| APPLICATION DETAILS TA | NK / CONTAINER | | |
| Material: | | | |
| Use / Installation: | □ process | □ storage | □ transport |
| Installation position senso | r: □ top | □ bottom | □ side |
| Profile: cylindrical | □ rectangular □ cylindrical standing | □ conical □ other (drawing) horizontal | □ spherical □ |
| Bottom: | ☐ flat | □ conical | □ domed |
| Тор: | ☐ flat | □ conical | □ domed |
| Dimensions: | | | |
| Container: | height: | | in (without bottom & top) |
| | width: | | in |
| | length: | | _ in |
| Bottom: | height: | | in |
| Тор: | height: | | in |
| Process Connection: | flange: | | - |
| | thread: | | - |
| | height nozzle: | | - |
| | height socket: | | _ |
| | other: | | - |
| Agitator: | □ yes | □ none If ye | s, please provide drawing |
| Equipment: | □ yes | □ none If ye | s, please provide drawing |
| Filling (solids): | □ pressure convey | ing □ vacuum con | veying |
| | conveyor belt conveyor screw | □ chain conve | yor |
| Filling: | maximum height _ | | _ in |

| THE PROCESS IN DETAIL | | | | | |
|--------------------------------------|-----------------|---------|----------|--|--|
| Process pressure: | min | psi max | psi | | |
| Process temperature: | min | °F max | °F | | |
| Ambient process temperature outside: | | _ °F | | | |
| 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: