

RFQ - Density Transmitters

Project:

Date:

Project timeline: 0-3 Months 3-6 Months 6-12 Months 12+ Months

| | | |
|----------------|---------|--|
| Customer data: | Company | |
| | Address | |
| | Contact | |
| | Phone | |
| | E-mail | |

| | | | | |
|--|---|---|---|--|
| Industry: | <input type="checkbox"/> Mining <input type="checkbox"/> Dredging <input type="checkbox"/> Chemicals <input type="checkbox"/> Food & Beverage <input type="checkbox"/> Others... | | | |
| Measurement: | <input type="checkbox"/> Concentration <input type="checkbox"/> Density <input type="checkbox"/> Solids <input type="checkbox"/> COD <input type="checkbox"/> Others... | | | |
| Application: | <input style="width: 100%;" type="text"/> | | | |
| Purpose of measurement: | <input style="width: 100%;" type="text"/> | | | |
| Installation location: | <input type="checkbox"/> Inside <input type="checkbox"/> Outside, ambient temperature range: <input style="width: 50px;" type="text"/> [°C] <input type="checkbox"/> Sun protection required | | | |
| Pipe installation: <input type="checkbox"/> | Pipe size | Pipe material | Flange code | Flange pressure |
| | <input style="width: 100%;" type="text"/> Inch | <input style="width: 100%;" type="text"/> | <input style="width: 100%;" type="text"/> ANSI, DIN, etc. | <input style="width: 100%;" type="text"/> 150lbs, pn16, etc. |
| Tank installation: <input type="checkbox"/> | <input type="checkbox"/> Immersion, depth: <input style="width: 50px;" type="text"/> [mm] <input type="checkbox"/> Side mount <input type="checkbox"/> Agitator present | | | |

| | | | | | | |
|---------------------|-------|-------------|------------|----------------|---------------|----|
| Process conditions: | | Flow [m³/h] | Temp. [°C] | Pressure [Bar] | Density [g/l] | pH |
| | Min. | | | | | |
| | Norm. | | | | | |
| | Max. | | | | | |

| | | | | | |
|--|--|----------|-----------|----------|--------|
| <u>Dissolved</u> components in the liquid: | Components | Min. wt% | Norm. wt% | Max. wt% | |
| | <input style="width: 100%;" type="text"/> | | | | |
| | <input style="width: 100%;" type="text"/> | | | | |
| | <input style="width: 100%;" type="text"/> | | | | |
| <u>Suspended</u> components in the liquid: <small>PSD: Particle Size Distribution</small> | Components | Min. wt% | Norm. wt% | Max. wt% | PSD µm |
| | <input style="width: 100%;" type="text"/> | | | | |
| | <input style="width: 100%;" type="text"/> | | | | |
| | <input style="width: 100%;" type="text"/> | | | | |
| Suspected Interferences: | <input type="checkbox"/> Scaling <input type="checkbox"/> Air <input type="checkbox"/> Cavitation <input type="checkbox"/> Abrasive slurry/liquid <input type="checkbox"/> Others... | | | | |

| | | | | | |
|------------|--|--|---|---|--|
| Controller | Distance to probe | <input type="checkbox"/> 5m <input type="checkbox"/> 15m <input type="checkbox"/> 30m <input type="checkbox"/> 50m <input type="checkbox"/> 75m <input type="checkbox"/> 100m <input type="checkbox"/> Other... m | | | |
| | Power Supply | <input type="checkbox"/> 110-230 Vac 50-60 Hz <input type="checkbox"/> 24 Vdc | | | |
| | Communication output for plc/scada/dcs | <input type="checkbox"/> 4-20 mA output <input type="checkbox"/> HART | <input type="checkbox"/> Profibus DP <input type="checkbox"/> Ethernet | <input type="checkbox"/> Modbus RTU <input type="checkbox"/> Others on request | |

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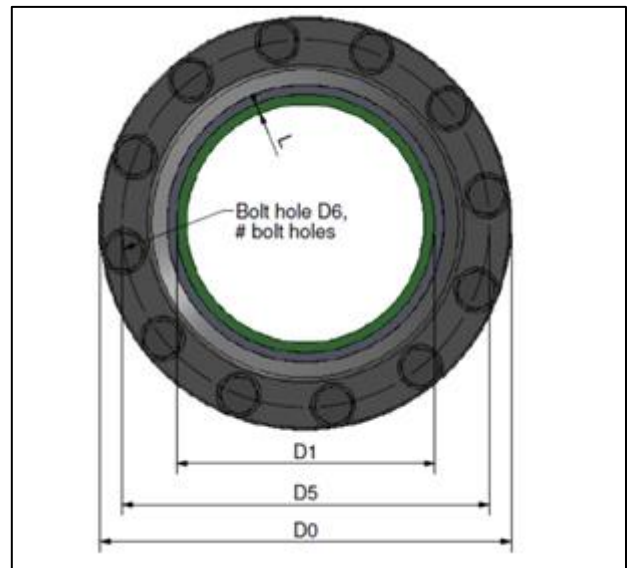
!The following information is only required before ordering!

Please note that the below information is only required before placing the order. This information is not needed for a request for quotation.

Additional information for installation:

| | | | | |
|--------|---|---|--|--|
| Sensor | Wetted parts, kind of material required | | | |
| | Probe mounting | <input type="checkbox"/> Installation in a pipe: | | |
| | | Pipe material | | |
| | | Pipe size | | |
| | | Wall thickness or pipe schedule without liner | | |
| | | Inside liner present | <input type="checkbox"/> Yes, mm <input type="checkbox"/> No | |
| | | Flange code | | |
| | | Flange pressure | | |
| | | | | |
| | | <input type="checkbox"/> Installation in a tank: | | |
| | | Tank material | | |
| | | Tank size | | |
| | | Tank wall thickness | | |
| | | <input type="checkbox"/> Immersion (top down). Dept: [mm] <input type="checkbox"/> Tank side mounting <input type="checkbox"/> Agitator present | | |

| Information & dimensions for installation (see picture) | | |
|---|-----------|------|
| Inside (pipe) diameter | D1 | Ø mm |
| Rubber liner thickness | L | Ø mm |
| Flange diameter | D0 | Ø mm |
| Pitch circle diameter | D5 | Ø mm |
| Bolt hole diameter | D6 | Ø mm |
| Number of bolts n | D6 | # |



Please add remarks to this inquiry. Any remarks are appreciated.