



# APPLICATION FORM

## Suspended Solids Measurement (Flow-thru)

Customer \_\_\_\_\_

City \_\_\_\_\_ Country \_\_\_\_\_

Contact \_\_\_\_\_

Tel \_\_\_\_\_ Fax \_\_\_\_\_

E-mail \_\_\_\_\_

Date \_\_\_\_\_

Application  WWTP  P&P  Other \_\_\_\_\_  
 New  Replacement

Replaces, Type & Brand \_\_\_\_\_

Position  Open Channel  Pressurised Pipe

Purpose of Measuring  Monitoring  Control  Alarm

Description \_\_\_\_\_

Media \_\_\_\_\_ Pressure \_\_\_\_\_ bar Temperature \_\_\_\_\_ °C

Corrosive  Abrasive  Viscose

Risk of plugging in sensor or pump \_\_\_\_\_

Ability of suitable pump. Should be able to work continuously. Large free passage for solids is recommended. Pump with strainer may plug. Capacity >20liters/minute. (6 gpm)

Yes \_\_\_\_\_  No

Measuring Range \_\_\_\_\_ mg/l (ppm) Pre calibration  Zero  Low  Normal

Availability of a lab or other possibility to analyse SS  Yes  No

Remarks \_\_\_\_\_

Signature \_\_\_\_\_

## Comments and FAQ

Place/way of mounting: Mounting plate? In/outdoors? Dust? Dirt? Heated housing?  
Hand rail? Wall? Screws, Bolts and nuts?

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Hoses, 25mm inner diameter, inforced PVC, suitable length between pump, CT-sensor and outlet with hose clamps. At pipe connection, type of couplings?

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Power supply 115/230/240VAC, 50-60Hz, 25VA. When mounted permanently. Safety switch should be placed near the unit. Power supply to pump (incl. safety switch).  
Quality of power?

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Pressurized air to automatic cleaning >2bar. (Nominal 6bar). 6mm (1/4") pneumatic hose with isolation valve.

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Purpose of measuring?    Monitoring     Control     Alarm

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**Trouble shooting:**

- How performs the meter and when did it occur the first time?
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- Has the meter been switched off or has it been power supply cut off?  
Has the position of the unit been changed? Changes in the process?
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- When was the unit calibrated last time? By whom?
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- Is the customer familiar with the CSP-menus and how to use them? Is it possible to interpret the information in the system window?
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- What are the readings in the system window?
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- Has "total reset" been performed? If so, was there any change in the meter performance?
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- Is there still a flow through the sensor? Has the pump been checked?
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- Is the automatic cleaning working? Has the brush been checked?
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- Other notes
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