



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?

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

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?

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

Purpose of measuring? Monitoring Control Alarm

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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