



CONTROL COMPONENTS

Level Sensing...



Flow Sensing...



Pressure Sensing...



Cerlic

ELETTA
GROUP

**WASTEWATER
SYSTEMS**

**IF YOU CAN'T
MEASURE IT,
YOU CAN'T
CONTROL IT**

CERLIC SLUDGE BLANKET PROFILE SENSORS



SEE THEM IN ACTION!

See the sludge level...

PROVEN NEAR INFRARED (NIR) TECHNOLOGY

- Directly measures total suspended solids concentration (mg/L, ppm or %TSS)
- Choice of 2% or up to 5% TSS (e.g. primary or thickened sludge) models
- Not an indirect, compensated ultrasonic echo or turbidity sensor

FULLY AUTOMATIC (MOTORISED) CBX

- Measure Sludge Blanket & Fluff (unsettled or rising solids) when triggered by rake, SCADA or timer
- Real-time TSS concentration vs depth for full sludge profile
- Continuous 4-20mA or Profibus DP (including temperature)
- Tilt switch for tangle prevention & self-cleaning (cable + sensor) for low maintenance

HANDHELD MULTITRACKER UNIT

- Plug 'n play Sludge Blanket Profile, DO & RAS / WAS (5% TSS)
- Backlight display, datalogging (with PC sync) & alarm points

...rather than trying to hear it!

KARI FLOAT SWITCHES



Reliable pump / valve control with multiple level alarms from a single float for tangle free operation.



WEKA MAGNETIC VISUAL LEVEL INDICATORS

- Custom made locally
- +GF+ PVC & PVDF
- 316SS
- Measuring scales & level alarms.



We've got your Control Components

PROUD TO REPRESENT...

BACHOFEN AG
www.trimodbesta.com

- Level measurement including Trimod Besta

Trimod^BBesta

WEKA AG
www.weka-ag.ch

- Magnetic visual level indicators



GEMS SENSORS & CONTROLS
www.gemssensors.com

- Flow, level & pressure sensors



MCDONNELL & MILLER
www.mcdonnellmiller.com

- Flow switches & level controls



ITT NEO-DYN
www.neodyn.com

- Pressure, vacuum & temperature switches



ITT CONOFLOW
www.conoflow.com

- Pressure regulators, transducers & positioners



ELETTA FLOW AB
www.eletta.com

- Differential pressure flow sensors



CERLIC CONTROLS AB
www.cerlic.com

- Water & waste water sensors



KARI
www.kari.fi

- Tilt float switches



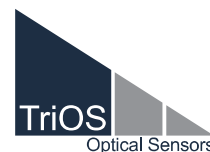
AW-LAKE
www.AW-Lake.com

- Flow sensors



TRIOS
www.trios.de

- Water and wastewater sensors



KEM
www.kem-kueppers.com

- Positive displacement & Coriolis flow sensors



KAYDEN
www.kayden.com

- Thermal dispersion flow sensors



SITRON
www.sitron.com

- Flow, level & pressure sensors



CC LEVEL
www.ccleve.com.au

- Float level switches



TRIMEC / FLOMEC
www.trimecind.com.au

- Flow sensors



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