



Combined Sewer Overflow (CSO) Alarm & monitoring system

Standard Features

- 0.25% accuracy
- Temperature corrected
- 4-10mA 2 wire or 0.5-4.5V 3 wire
- Sensor to IP68 (100 metres)
- Transmitter to IP65
- 6:1 turndown

Optional Features

- ATEX Approval for Hazardous Environments

Textlog

- IP68 as Standard
- Flexible Logging Periods
- Remote Configuration by SMS/GPRS
- Optional External Antenna
- SMS Alarms & Data Transmission
- or
- GPRS Alarm & Data Transmission
- Long Battery Life



The Ashridge range of Level Transmitters & SMS/GPRS Dataloggers have been specifically designed to a very high specification with rugged reliability.

 II 1G Ex ia IIC T4

Series 9300

Level & Pressure
Transmitter
and
Textlog Datalogger



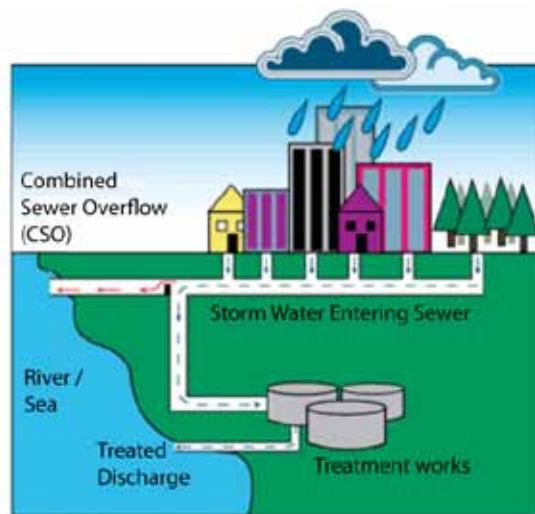
MODELS

Level Sensing

9300 Sensor suspended by 6 core cable

Alarm & Data Transmission

Textlog



SPECIFICATION 9300

Range adjustment: 6:1 of nominal range

Zero adjustment: $\pm 10\%$ (user adjustable).

Operating temperature range:

Sensor: -30 to 90°C , Electronics: -25 to 70°C

Accuracy

Standard 0.25% (inc the effects of linearity, hysteresis and repeatability)

0.1% available as option.

Zero temperature coefficient: $< \pm 0.01\%$ per $^{\circ}\text{C}$ of nominal range between -25 and 70°C .

Span temperature coefficient: $< \pm 0.02\%$ per $^{\circ}\text{C}$ of nominal range between -25 and 70°C

Output signal: $4-20\text{ma}$ 2 wire or $0.5-4.5\text{V}$ 3 wire.

Supply voltage: $10-30$ Volts DC.

Cable: Various to suit application.

SPECIFICATION Textlog

Power Supply:

Textlog (Single Cell)

5 years

(Life expectancy based on 15 minute single channel logging). Extended Battery Life Option Available

Standard Memory Capacities:

1 Channel Analogue Input

5 years

Logging and Communications

Logging interval

1 minute to 24 hours

Manual data upload

Local serial (IrDA)

57600 baud

Ex II 1G Ex ia IIC T4 Ga ($-25^{\circ}\text{C} \leq T_a \leq +70^{\circ}\text{C}$)

AGENT


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