



EnviroTech Alarms Ltd

Output Flow Counter

Flow monitoring for tanks.

- Record of liquid output in litres.
- Uses a water meter to measure the flow of water.
- Different size meters are available.
- Easy to use data logger with LCD display.

With 2 counter inputs for measuring instantaneous and total flow. The FlowCounter is a microprocessor-controlled, universal display and analysis unit for reading two separate pulse meters. The compact and rugged unit is specifically designed for industrial use. The device can detect any pulse shape from 5 to 24 V/DC.

Powered by integral lithium battery with a lifetime of approx. 5 years. Battery is disabled if the device is connected to an external power supply.

- Input for tachometer function.
- Guarded screw terminal connections on the rear.
- Physical units: l/s, l/min, l/h, gal/s, gal/min, gal/h, 1/s, 1/min, 1/h.
- Digit height 10 mm
- Dimensions (W x H x D) 72 x 36 x 38.5 mm)
- Display 8-digit, automatic decimal point
- Tachometer l/s, l/min, l/h, gal/s, gal/min, gal/h, 1/s, 1/min, 1/h. Protection type IP65 (on front)
- Temperature range -10 - +50 °C



Water Meters:

Size	Min Flow m ³ /hr	Max Flow m ³ /hr	Max Pressure Mpa
1/2"	0.015	2.5	1.6
3/4"	0.040	4.0	1.6
1"	0.040	6.3	1.6
1 1/4"	0.063	10	1.6
1 1/2"	0.100	16	1.6

Size	Min Flow m ³ /hr	Max Flow m ³ /hr	Max Pressure Mpa
50mm	0.40	40	1.6
65mm	0.504	63	1.6
80mm	0.625	100	1.6
100mm	0.80	160	1.6
125mm	1.56	250	1.6
150mm	2.0	400	1.6
200mm	5.04	4005	1.6

