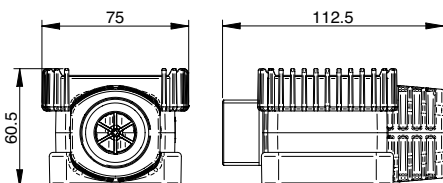


408100

Explosion Proof Inline Fuel Meter (IECEX/ATEX Certified)



Rotable Display

June 2021

The 408100 explosion proof in-line fuel meter is an advanced turbine electronic meter capable of accurately measuring the amount of fuel dispensed and meets the IECEX/ATEX requirements related to the use of materials in potentially explosive atmospheres.

Ideal for measuring petrol, Avgas, biofuel mixed (maximum 20% E20), diesel & kerosene, the 408100 can be easily installed in line or at the end of a delivery hose & nozzle.

Manufactured with a durable and sturdy aluminium body containing a sealed electronic card, the 408100 is accurate between flow rates of 7 to 120 litres per minute at a maximum operating pressure of 290psi (20 bar).

The installation to almost any application is possible with the 5-digit partial and 6-digit digital total display & is able to be fixed in various positions for easy reading.

A No.1 3V lithium battery powers the LCD display & the meter is accurate to $\pm 1.0\%$ after calibration.

SPECIFICATIONS, FEATURES AND BENEFITS

- Aluminium body with sealed electronic card with IECEX/ATEX certified
- Accurate between flow rates of 7 to 120L/min
- Accurate to $\pm 1.0\%$ after calibration
- Field calibration is possible
- 1" BSP (f) inlet and outlet ports
- Maximum operating pressure of 290psi (20 bar)
- Flow rate indication
- Bi-directional flow
- Powered by a No.1 3V lithium battery
- Low battery indicator
- LCD display can be rotated to 4 different positions
- 5-digit partial display from 0.1 to 99999
- 6-digit total from 1 to 999999
- Suitable for use with fuels including petrol, avgas, kerosene & diesel

