

Technical datasheet No : Secure Economy tank level alarm
Product code : 308 220 / 308 221 / 308 222

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Designation

An economical, entry level tank alarm coming with a 5m single probe giving one preventive level alert in a static storage tank.

- **High level alert** to help avoid further filling of the tank and an overflow from occurring
- **Low level alert** to indicate that stock is running out

Magnetic reversible float level switch on the fuel probe (possibility to reverse the direction of the float to go from a high level to a low level, or vice versa)

Application

Suitable for use with clean diesel and light oils (or high level AdBlue® version). The high level probe AdBlue® has an encapsulated probe to guarantee proper operation even for liquids that crystallize.

+ Product

- Simple & cost effective solution if only level alert is required
- Used to indicate that the tank level has reached either a high or a low state depending upon requirements (no max. tank height)
- Battery powered for use on portable installations or sites where mains power is inaccessible (1 x PP3 Alkaline 9V supplied)
- Flashing red LED & 90db alarm will sound to alert the user that the set level has been reached
- Test & alarm mute functions
- IP55 enclosure with 4 external mounting lugs
- Simple operation means battery will last in excess of 72 hours in full alarm mode, making it ideal for sites not always manned
- Coming with 3 cut to size stickers to name the LED – 2 labelled high & low and 1 blank to name it something else with permanent marker

Technical specifications

Single fuel probe

- Connection : G1 ½" F BSP brass cap
- Construction : NBR float, nylon, inox
- Cable : 5 m PVC (20 m max)
2 x 22AWG (0,65 mm²)
- Temperature : -20°C / +80°C

High level probe AdBlue®

- Connection : G1 ½" F BSP PE
- Construction : PE HD, polypropylene
- Cable : 5 m PVC (20 m max)
2 x 22AWG (0,65 mm²)
- Temperature : 0°C / +30°C

	Weight Kg	Item no.
Secure Economy tank level alarm IP 55 (c/w 5m single fuel probe)	1,50	308 220
Secure Economy high level/overflow alarm IP 55 (c/w 5m AdBlue® probe)	2,00	308 221
Secure Economy tank level alarm IP 55 (box only)	1,00	308 222



Single fuel probe



High level probe AdBlue®

User language	English
Dimensions (L x H x D)	155 x 95 x 60 mm
Degree of protection	IP 55 (indoor or outdoor against the weather)
Battery	1 x PP3 Alkaline (9V) supplied
Service life	Can operate more than 2 years in standby operation and 72 hours in full alarm mode
Temperature	-20°C to +50°C
Alarm	90 dB
Number of alert	1 single – High or Low (depending on model)

Warranty

12 months provided fitting and operating instructions are observed.