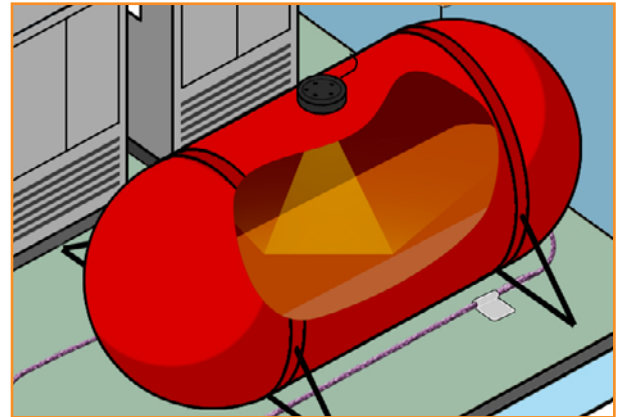
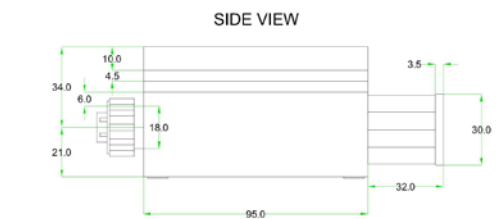
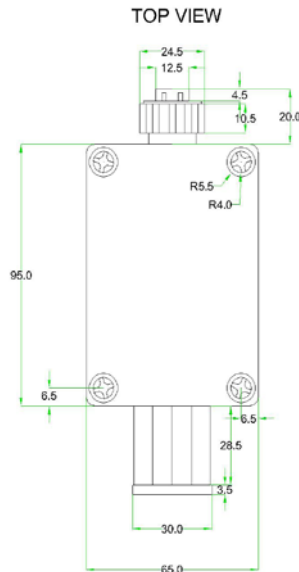




IP68 Ultrasonic Fuel Level Sensor (PWR-FUEL)



General Description

Industrial grade stand-alone solution to monitor the fuel levels in your tanks.

Key Features

- plugs into the base unit (BASE-WIRED).
- powered by the base unit (BASE-WIRED).
- compact plug & play sensor.
- contactless (ultrasonic) fuel level measurement
- ISO 884 6 ignition protected
- measures fuel level inside tanks with depths of up to 2m (6.5ft)
- with wall thickness of up to 6mm.
- IP68 rates for outdoor use
- calibrated in factory based on specs of your tank
- fire Resistance tested to ABYC, US Coast guard and ISO 10088

Technical Specifications

| | |
|------------------------------------|---|
| Power Source: | SensorGateway (BASE-WIRED) |
| Power Usage | 1008 mW |
| Mounting | SAE 5 stud mounting pattern with gasket, seal and screws (top mount only) |
| Measurement method | Acoustic sonic measurement |
| Tank depth | 0-2000 mm (6.5 ft) |
| Accuracy Distance | 0-2000 mm (6.5 ft) at 2 mm accuracy |
| Chemical resistance | Petrol, diesel |
| Tank type style | Metal and plastic with non linear capacity |
| Sensor Housing Material | IP 65 plastic housing |
| RJ45 cable Gland protection rating | IP 68 |

Environmental and Physical Specification

| | |
|----------------------------------|--|
| Operating temperature range | 4°C to 65°C (39F to 148F) |
| Humidity (operating and storage) | < 90% rH (non-condensating). |
| Dimensions | 65 mm (2.5") x 95 mm (3.74") x 55 mm (2.16") |
| Weight | 2kg (4.4 lbs.) |