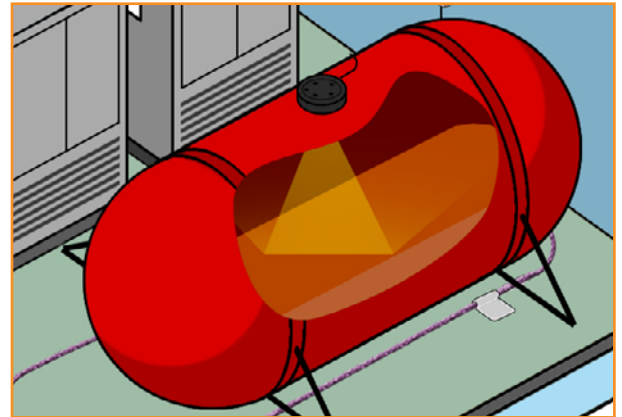
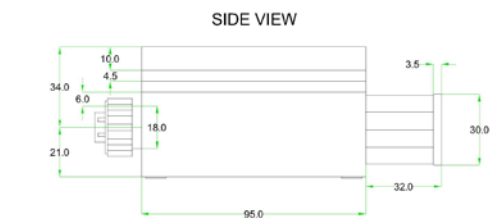
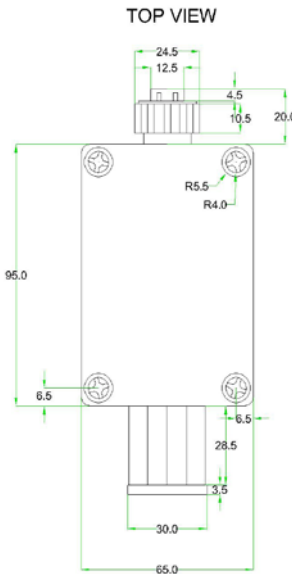




## IP68 Ultrasonic Fuel Level Sensor (PWR-FUEL)



### 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.)