

## Allentare Fuel Gauges

### Description

Instrument to measure fuel level



### Features

- Plastic, corrosion free housing
- Brass mounting studs and electrical connections
- Standard 4mm brass mounting studs

### Concept

- 12V operating voltage
- "Standard" marine ohm range, 240-33 Ohm
- Mineral glass lens
- Plated, aluminum bezel
- Flood lighting, standard wedge style bulb
- Solid, 2 piece balanced pointer
- 3mm lens sealing gasket

# Product Information

[www.vdo.com/usa](http://www.vdo.com/usa)

Technical Data		
Installation Depth	73mm	
Installation Diameter	52mm	
Deflection Angle	88°	
Operating Voltage	10-16V	
Accuracy	±3.6 angular degrees	
Operating Temperature	-20 to +70 C°	
Ohm Range	240-33	
Pointer	PC Translucent	
Housing	PC FR	
Mounting Ring	Nylon GF	
Electrical Connector	M4 ring terminal	
Dial	PC Translucent	
Measurement Range	E-F	
Calibration Points	Full	33 Ohm
	Half	103 Ohm
	Empty	240 Ohm
Chemical Resistance	Drinks containing carbonation & caffeine, sun tanning lotions & sprays, cleaning agents, silicon based protectants	
Temperature	Storage Temperature -40°C to +85°C	
Vibration	25Hz to 500Hz with 1g acceleration for 8 hrs. at 1 octave/min	
Shock	Up to 45g	
Water	Up to IP57 (from the front)	
Salt Spray	5% solution at 38°C for 48hrs.	
Over Voltage	Up to 26V for 5 minutes	

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