



## Magnetic Liquid Level LP Gas Motor Fuel Gauge

### Application

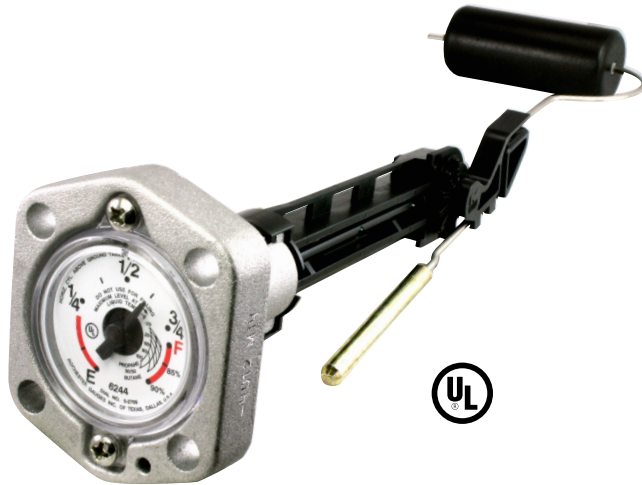
The Junior gauge is designed for use on 10" through 22" ASME horizontal cylinders for Motor Fuel and RV fuel tanks. This gauge measures the liquid contents of a horizontally mounted tank.

### General Information & Features

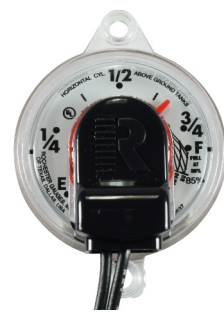
The gauge head accepts a Junior dial.

The gauge support, center shaft and float arm are constructed of a propane compatible thermoplastic polymer material. This construction reduces the number of parts and improves reliability and accuracy.

Centerline mounting only.



Direct-reading  
Dial S/A: 5866S02709



Twinsite Dial  
9-90 Ohms P5628S02537

### Materials Of Construction

**Head** • Die cast aluminum

**Support, Centershaft, Float Arm & Gears** • Thermoplastic polymer

**Float** • Nitrile rubber

**Magnet** • Neo

**Direct Reading Dials** • Ultrasonically welded, hermetically sealed polycarbonate

**Mounting Bolts** • Zinc-plated steel. (Stainless steel optional.)

### General Specifications\*

**Temperature Range** • Standard range is -40°F to 158°F, -40°C to 70°C with optional stainless steel mounting bolts which may be required for temperatures below -20°F, -29°C.

**Shock** • Mobile service applications

**Vibration** • Mobile service applications

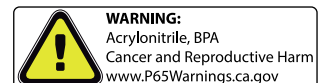
**Working Pressure** • 375 psig [25, 8 Bar]

**Approvals** • UL listed as LP Gas automotive accessory

**Note:** Accuracy may be less due to variations in liquid temperature. Accuracy may be less for some tank shapes and sizes. Accuracy may be less if tank is not level. Accuracy may be less near empty and full. This gauge is not to be used for filling.

**Note:** For bolted gauge installation instructions see MS-501/502.

\* Specifications subject to change without notice. Pressure ratings are subject to change due to environmental conditions such as temperature.



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