Rochester Sensors
Engineering Innovative Solutions™

Magnetic Liquid Level LP Gas Motor Fuel Gauge

Applications

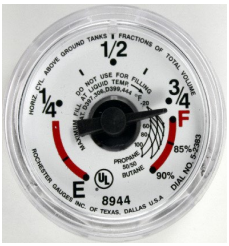
The 1" male NPTF Junior gauge is designed for use on 10" through 22" ASME horizontal cylinders for Motor Fuel and RV fuel tanks. This gauge measures the liquid contents of a horizontally mounted tank.

General Information & Features

The gauge head accepts a snap-on Junior dial.

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

Centerline mounting only.



Snap-on Direct reading
Dial S/A: 5863S02954

Snap-on TwinSite® reading
0-90 Ohms P5652S02955

General Specifications*

Temperature Range
Standard operating range is -40°F to 158°F, -40°C to 70°C.

Shock & Vibration
Designed for mobile service application

Working Pressure
375 psig [25, 8 Bar].

Approvals
UL listed as LP Gas automotive accessory.

Note: for gauge installation instructions see MS-516.

Materials of Construction*

Head
Zinc Die Casting.

Support, Centershaft, Pivot Arm & Gears
Thermoplastic.

Float
Nitrile rubber.

Magnet
Neo.

Direct Reading Dials
Ultrasonically welded, hermetically sealed polycarbonate.

WARNING:
Acrylonitrile, BPA
Cancer and Reproductive Harm
www.P65Warnings.ca.gov

Note: Accuracy may be less due to variation 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.

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

Rochester Sensors expects and understands that you will conduct the testing and evaluation necessary to determine that these products are suitable for your application. Whilst every effort is made to ensure the above details are correct at the time of printing, Rochester Sensors reserves the right to make material changes, and or technical changes without notification.

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