

Magnetic Liquid Level LP Gas Motor Fuel Gauge



Applications

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.



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 temperature below -20°F, -29°C.

Shock & Vibration

Suitable for mobile service applications.

Working Pressure

375 psi. [25,8 Bar]

Approvals

UL listed as LP Gas automotive accessory

Materials of Construction*

Head

Die casting aluminium.

Support, Centershaft & Float Arm & Gears

Thermoplastic polymer.

Float

Nitrile rubber.

Magnetic

Neo.

Direct Reading Dials

Ultrasonically welded, hermetically sealed polycarbonate.

Mounting Bolts

Zinc-plated steel. (Stainless steel optional)

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.

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

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

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