



Magnetic Liquid Level DOT Lift Truck Gauge

Application

The new 3/4" Male NPTF gauge is designed for use in all 20#, 33.5#, and 43.5# DOT lift truck cylinders. This gauge measures the liquid contents of a horizontally mounted lift truck cylinder. The gauge has a second scale for use when the tank is stored vertically which reads "OK" or "ADD".

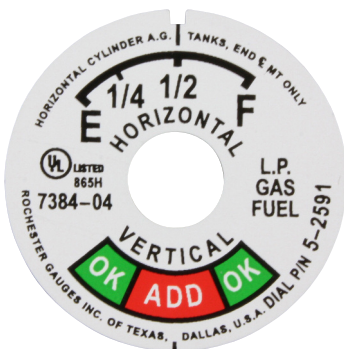
General Information & Features

The gauge head accepts a snap-on Junior dial and has 1 3/8" [35] hex wrenching flats.

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.

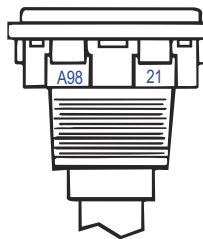


Snap-on Jr. Dial



Dial S/A:
5714S02591 - Polycarbonate
5ACZS02591 - Copolymer

Conveniently located
slots allow for easy
removal of dial



Typical gauge with snap-on type
direct-reading dial

Materials Of Construction*

Head • Zinc die casting

Support, Centershaft, Float Arm & Gears • Thermoplastic polymer

Float • Nitrile rubber

Magnet • Alnico

Direct Reading Dials • Ultrasonically welded, hermetically sealed polycarbonate or copolymer

General Specifications*

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

Shock • Designed for lift truck & portable cylinder service applications

Vibration • Designed for lift truck cylinder service applications

Working Pressure • 375 psig [25, 8 Bar]

Approvals • UL listed as LP Gas automotive accessory

Copolymer • Dial is resistant to paint thinners and other solvents

Note: For threaded gauge installation instructions see MS-516.

For 7300 series installation instructions see DS-996.

* Materials and specifications are subject to change without notice.
Pressure ratings subject to change due to temperature and other environmental considerations.