

# Magnetic Liquid-Level DOT Lift Truck Gauge

## Applications

This gauge  $\frac{3}{4}$ " 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  $\frac{3}{8}$ " hex wrenching flats.

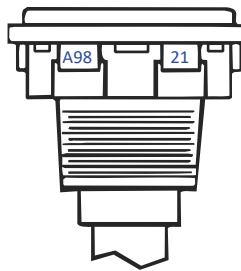
The gauge support, center shaft and float arm constructed of a propane compatible thermoplastic polymer material. This construction reduces the number of parts and improves reliability and accuracy.



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



Snap-on Jr. Dial



## General Specifications\*

### Temperature Range

Standard range -40°F to +158°F, -40°C to 70°C.

### Shock

Designed for lift truck and portable cylinder service applications.

### Vibration

Designed for lift truck and portable cylinder service applications.

### Working Pressure

375 psig [25,9 Bar]

### Approvals

UL listed for LP Gas service accessory.

### Copolymer

Dial is resistant to paint thinners and other solvents.

## 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.

**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