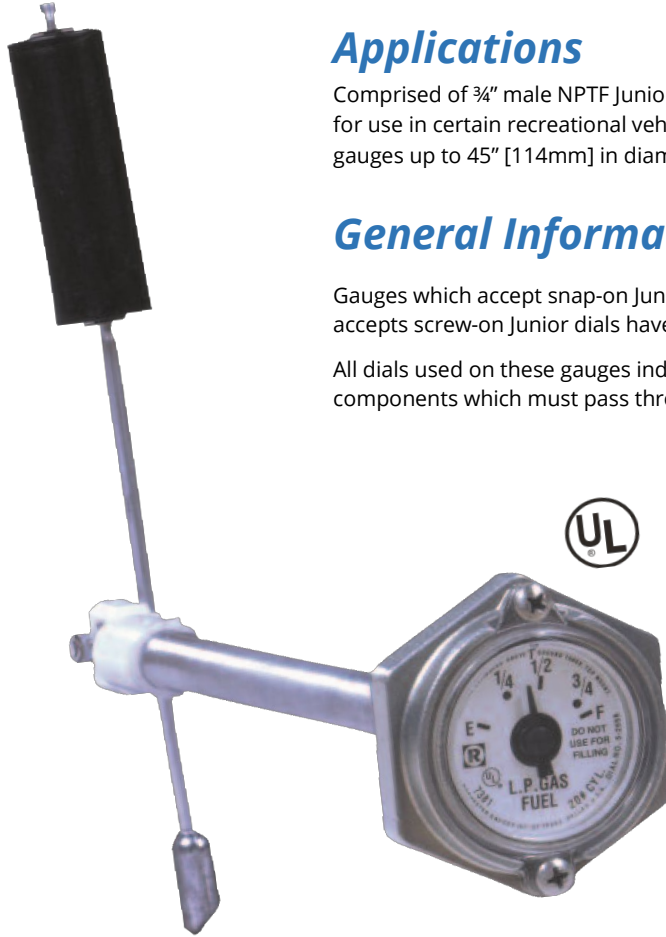


Magnetic Liquid-Level Gauges for LP Gas Service



Applications

Comprised of 3/4" male NPT Junior gauges designed for use in DOT lift truck cylinders. Also suitable for use in certain recreational vehicle (RV) applications and as a replacement for 3/4" NPT rotary type gauges up to 45" [114mm] in diameter.

General Information & Features

Gauges which accept snap-on Junior dials have 1 3/8" [35] hex wrenching flats. Gauges which accepts screw-on Junior dials have 2" [51] hex wrenching flats.

All dials used on these gauges indicate with limited arc due to size constraints imposed on gauge components which must pass through a 3/4" NPT opening.

Cylinder Type	Cylinder Capacity	Capacity Diameter	Gauge with Screw-On Dial	Gauge with Snap-On Dial	Support Length	Float Length
Universal	20# [9kg]	12" ID. [305]	7384-01005	7384-02004	7 1/8" [181]	5 1/4" [133]
	33 1/2# [15kg]		7384-01006	7384-02005	12 5/16" [313]	
	43 1/2# [20kg]		7384-01007	7384-02006	19 1/4" [489]	
vertical	14# [6, 4kg]	9" ID. [229]	7381-01003	7381-02205	10 3/4" [273]	4" [102]
	20# [9kg]		7381-01002	7381-02206	7 5/16" [186]	
	20# [9kg]					
Horizontal	33 1/2# [15kg]	12" ID. [305]	7384-01028	-	5" [127]	6 7/16" [163]
	43 1/2# [20kg]					
	60# [27kg]					
	60# [27kg]	14 1/2" ID. [368]	7384-01029	-	8 1/2" [216]	7 3/4" [197]
	100# [45kg]					

See reverse side for dimensional data, materials of construction, performance, and advice on how to order.

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.

Voltage

24 volts maximum nominal system voltage on TwinSite™ versions.

Working Pressure

375 psig [25,9 Bar]

Approvals

UL listed for LP Gas service applications.

When ordering, specify:

1. For standard gauges, use the part number from the lift truck gauge selection chart.
2. For non-standard gauges, state the cylinder type (horizontal or vertical), capacity, diameter, height, mounting location, offset and furnished tank drawings whenever possible.
3. Furnished riser or recess dimensions if applicable.

To order replacement gauge, simply furnish the information stamped on one of the heads, as shown in the example.

Note: For threaded gauge installation instructions see MS-516.
For 7300 series installation instructions see DS-996.

Materials of Construction*

Head

Zinc die-casting.

Centershaft Bearings, Gears & Dial Mounting Screws

Stainless Steel.

Support, Centershaft & Float Rod

Tempered aluminum.

Float Bulb

Nitrile rubber.

Counterweight

Lead.

Magnet

Alnico.

Direct Reading Dials

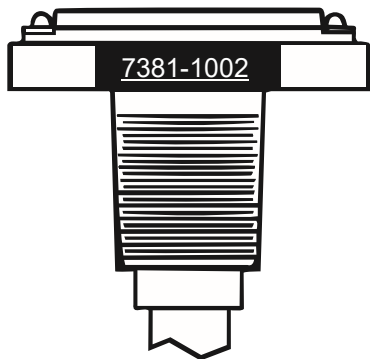
Ultrasonically welded, hermetically sealed polycarbonate.

Gear housing

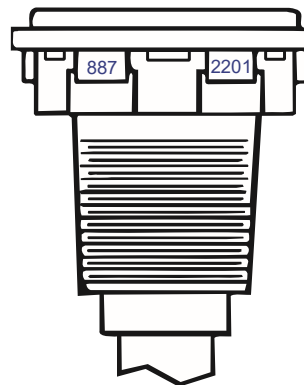
Acetal.

*Materials and specifications are subject to change without notice.

Pressure ratings subject to change due to temperature and other environmental considerations.



Typical gauge with screw-on type direct-reading dial



Typical gauge with snap-on type direct-reading dial