

BULK PLANT GAUGES



P323

FISHER

J31L

Rotary gauges are shipped straight - bend and cut to your specifications.

Fisher rotary gauges can be used on stationary or mobile tanks to visually indicate the amount of LP-Gas or NH₃ in the container. They are also used in filling the tank to the proper liquid level. On mobile applications and some large stationary storage tanks, hangers are recommended to support the horizontal length of the dip tube.

The gauge is operated by opening the small bleed orifice when the tube is in the vapor space of the tank. Moving the pointer on the dial causes the end of the tube to move until it contacts liquid in the container. At that point, discharge from the bleed orifice turns from vapor to liquid and the rotary gauge dial gives the volume percentage of liquid in the tank.

Type J31 consists of heavy duty gauges that minimize vibration effects (swaying, bouncing) by a long (68") stem tube extension. Gauges fit 1" coupling container connections.

All gauges have stem and dip tubes with an extra large inside diameter. This assures that the correct liquid level can be obtained quickly.

A nylon packing sleeve and a friction ring for the pointer indicator gives smooth rotation and long service life. Steel and stainless steel materials resist rust or corrosion.

Rotary Gauges

Length in Inches (Diameter of Tank)	Model Number
68	J31L-1
69-92	J31L-2
93-108	J31L-3
109-140	J31L-3L
Dial only LP	P323
Dial only NH3	P324

Rotary Gauge Repair Parts

Description	Part Number
Cap & Seat, 11/16" HEX	T10971 - Current
Cap & Seat, 3/4" HEX	T11141 - Older
Packing Sleeve	T10956

BULK PLANT GAUGES-VISUAL



(For 108" Diameter Tank-End Mount)

5331

ME3650B

The ME series Master tank gauges come complete with a 10" dial and 8 mounting bolts. The 2" mounting flange (ME931) is not included and should be ordered separately. The ME931 mounting flange is zinc plated for corrosion resistance. Gauges for different size tanks are available, specify inside diameter and mounting position.

Part Number	Description
ME2434B	Squibb 72" Float Gauge w/10" Visible Dial - LP Only
ME2839B	Squibb 84" Float Gauge w/10" Visible Dial - LP Only
ME3650B	Squibb 108" Float Gauge w/10" Visible Dial - LP Only
ME3862B	Squibb 130" Float Gauge w/10" Visible Dial - LP Only
I30035	10" Squibb Master Dial LP Only (use w/ 5331)
I30040	Flexitallic Gauge Gasket 2 1/4" ID x 2 11/16" OD
I30219	Master Gauge Bolts - 8 required
I30204	Master Model B Float Bulb for Master Gauges,
ME931	2 1/2" x 8 Bolt Flange Tank Mount for 8" or 10" Dial
15-19	Metal gasket for Magnetel or Rough Rider Gauges
15-10	8" Rubber Gasket for Dial Glass (2 Required)
3-22	8" Dial Tempered Glass Crystal
5015S01403	8" Rochester Dial Assy, LP or NH3
93-403	8" Rochester Dial Mounting Bracket
56-00404	Rochester Magnetel 1/2" Mounting Stud Bolt