

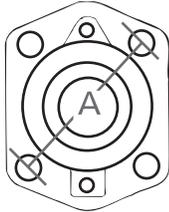
How to Order a Gauge

Tank configuration shown is appropriate for tanks built since the mid-1970's. If yours does not match, please call the Gas Equipment Company location nearest you and we will be glad to help.

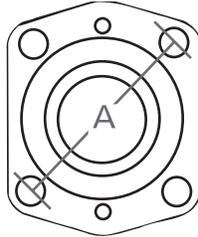
1. Determine Tank Type

- Above Ground
- Under Ground

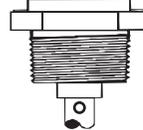
2. Determine Gauge Head Type



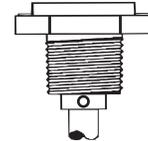
JR - 4 bolt
A = 2-1/32



SR - 4 bolt
A = 2-1/2



1-1/4" NPT
Threaded



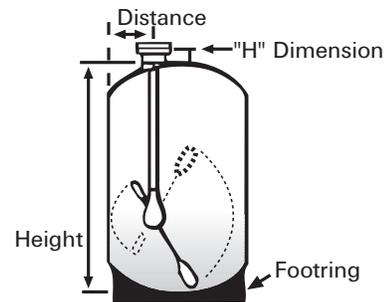
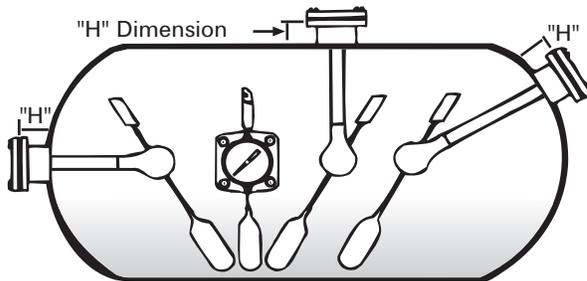
1" NPT
Threaded

3. Determine Tank Diameter: D = _____ "

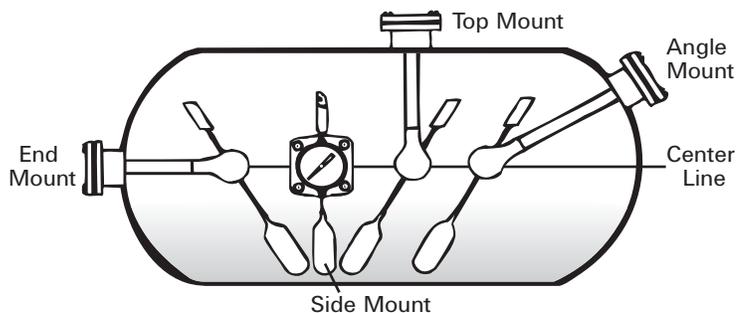
From Tank Data Plate or
Measure Circumference (in inches)
and divide by 3.14

4. Determine Riser Height: H = _____ "

Note: Riser height is the distance, in inches, from tank
surface to top of mounting flange or coupling for gauge.



5. Determine Mounting Position



- Top Mount
- Angle Mount
- Side Mount
- End Mount

Note: Pivot point of float must be at center line of tank.

Adjustable Liquid Level Gauges



Here is an adjustable, magnetic, liquid-level gauge which makes it a snap to quickly and economically replace non-functional LP Gas gauges in the field. Because one size adjustable gauges fit many tanks, the 'One' Gauge greatly reduces the number of spare gauges you need to stock. The 'One' Gauge is UL listed for LP gas service.

Senior 4-Bolt Adjustable Gauges

Part #	Adj. Stem Length	Application	Head
0049S02207	12-1/2" to 19-3/4"	Above Ground	Aluminum
0049S02208	19-1/2" to 33-1/4"	Above Ground	Aluminum

Junior 4-Bolt Adjustable Gauges

Part #	Adj. Stem Length	Application	Head
B0049S02159	12-1/2" to 19-3/4"	Above Ground	Brass
B0049S02170	19-1/2" to 33-1/4"	Above Ground	Brass

Junior 1-1/4" NPT Threaded Adjustable Gauges

Part #	Adj. Stem Length	Application	Head
B0049S02203	12-1/2" to 19-3/4"	Above Ground	Brass
B0049S02204	19-1/2" to 33-1/4"	Above Ground	Brass

Junior 1" NPT Threaded Adjustable Gauges

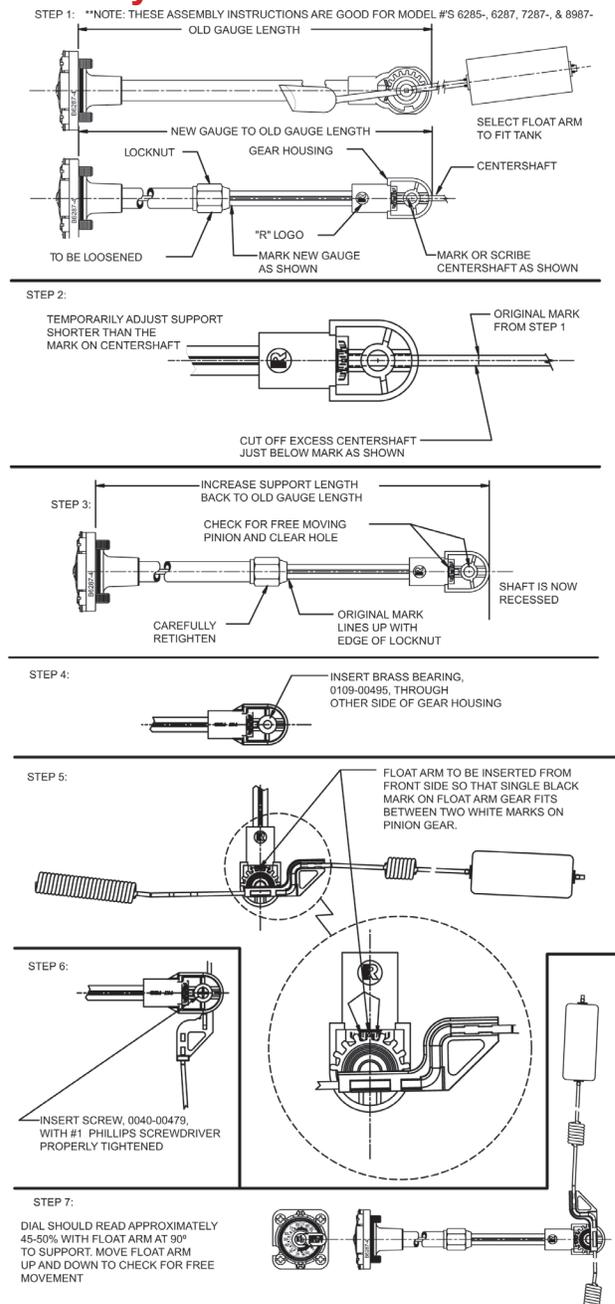
Part #	Adj. Stem Length	Application	Head
B0049S02160	12-1/2" to 19-3/4"	Above Ground	Brass
B0049S02167	19-1/2" to 33-1/4"	Above Ground	Brass

Common Float Assemblies - Top Mount

Junior & Senior

Part #	Tank Diameter
6857S11009	24"
6857S13759	30"
6810S14379	32"
6857S17009	37.5"
6857S18509	41"

Assembly Instructions



ASME Tank & DOT Cylinder Gauges

Rochester gauges are the standard of excellence for measuring LPG levels. Stainless steel bearing surfaces and self-aligning bevel gears ensure extremely long life. The one-piece, die-cast plastic gear housing is designed to protect gear operation. The nitrile float is another exclusive development of Rochester engineers. This lighter float lets Rochester use a lighter counter weight which lengthens gauge life particularly where vibration is a factor. Dial chambers are hermetically-sealed, moisture-proof and easily replaced without exposing the contents of the tank. The one-piece gauge head is die-cast from a high-tensile strength aluminum alloy. All Rochester 6200 Series gauges are UL listed for LP gas service.

ASME 4-Bolt Gauges



Junior

Part #	Tank Diameter	Orientation	Bolt Circle	Mounting Bolts	Head
6281-12.5-24T	24"	Top Mount	2-1/32"	1/4" - 28	Aluminum
6281-15.5-30T	30"	Top Mount	2-1/32"	1/4" - 28	Aluminum
6281-19.25-37T	37"	Top Mount	2-1/32"	1/4" - 28	Aluminum
6281-21-41T	41"	Top Mount	2-1/32"	1/4" - 28	Aluminum
6281-85	420# Vertical	Top Mount	2-1/32"	1/4" - 28	Aluminum
6284-34	33# Cylinder	Universal Mount	2-1/32"	1/4" - 28	Aluminum

Senior

Part #	Tank Diameter	Orientation	Bolt Circle	Mounting Bolts	Head
6280-15.5-30T	30"	Top Mount	2-1/2"	5/16" - 24	Aluminum
6280-19.25-37 45CCW	37"	Top Mount - Head Rotated 45 degree CCW	2-1/2"	5/16" - 24	Aluminum
6280-21-41T	41"	Top Mount	2-1/2"	5/16" - 24	Aluminum

Junior ASME/DOT NPT Threaded



Junior 1-1/4" NPT Threaded

Part #	Tank Diameter	Orientation	Bolt Circle
B7281-124	24"	Top Mount	Brass
B7281-130	30"	Top Mount	Brass
B7281-137	37"	Top Mount	Brass
B7281-141	41"	Top Mount	Brass
B7281-386	420# Vertical	Top Mount	Brass

Junior 1" NPT Threaded

Part #	Tank Diameter	Orientation	Head Construction
B8981-04024	24"	Top Mount	Brass
B8981-04030	30"	Top Mount	Brass
B8981-04037	37"	Top Mount	Brass
B8981-04041	41"	Top Mount	Brass
B8981-04010	420# Vertical	Top Mount	Brass
B8981-04015	200# Vertical	Top Mount	Brass

Junior 3/4" NPT Threaded

Part #	Tank Diameter	Orientation	Head
7381-1016	30"	Top Mount	Zinc
7381-1013	37"	Top Mount	Zinc
7384-1035	30"	End Mount	Zinc
7384-1031	36"	End Mount	Zinc
7384-1032	41"	End Mount	Zinc



Lift Truck Gauges

Rochester's gauges are ideal for rugged, trouble-free, lift truck service. Features include the hermetically-sealed, magnetically coupled, easily-replaceable dial. Stainless steel gears & bearings guarantee longer service. There is a gauge for all size containers and any mounting position.

Junior 4-Bolt Aluminum Head Lift Truck Gauges



Part #	Cylinder Size	Diameter	Orientation	Dial #
6284-33	20 lb	12"	Universal	5343S01816
6284-24	20 lb	12"	Horizontal	5323S01789
6284-34	33.5 lb	12"	Universal	5343S01791
6284-24	33.5 lb	12"	Horizontal	5323S01789
6284-35	43.5 lb	12"	Universal	5343S01824
6284-24	43.5 lb	12"	Horizontal	5323S01789
6281-49	43.5 lb	12"	Vertical	5323S01821

Junior NPT Threaded Lift Truck Gauges



1-1/4" NPT Threaded, Brass Head

Part #	Cylinder Size	Diameter	Orientation	Dial #
B7284-33	20 lb	12"	Universal	5343S01815
B7284-24	20 lb	12"	Horizontal	5323S01789
B7281-45	20 lb	12"	Vertical	5343S01818
B7284-34	33.5 lb	12"	Universal	5343S01791
B7284-24	33.5 lb	12"	Horizontal	5323S01789
B7281-48	33.5 lb	12"	Vertical	5323S01820
B7284-35	43.5 lb	12"	Universal	5343S01824
B7284-24	43.5 lb	12"	Horizontal	5323S01789
B7281-49	43.5 lb	12"	Vertical	5323S01820

3/4" NPT Threaded, Aluminum Head

Part #	Cylinder Size	Diameter	Orientation	Head
7381-1002	20 lb.	12"	Vertical	Aluminum
7384-1028	20 lb.	12"	Horizontal	Aluminum
7384-1006	33.5 lb.	12"	Universal	Aluminum
7384-1028	33.5 lb.	12"	Horizontal	Aluminum
7384-1007	43.5 lb.	12"	Universal	Aluminum
7384-1028	43.5 lb.	12"	Horizontal	Aluminum

Junior Polymer Construction Lift Truck Gauges

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". 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.



Part #	Cylinder Size	Diameter	Orientation	Dial #	Head
7384-4021	20, 33.5, 43.5 lb.	12"	Universal	5714S02591	Aluminum