

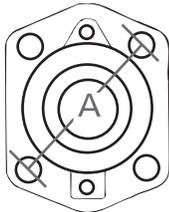
How to Order a Gauge

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.

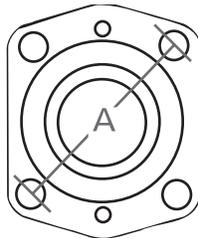
1. Determine Tank Type

- Above Ground
- Under Ground

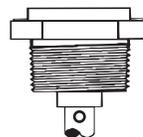
2. Determine Gauge Head Type



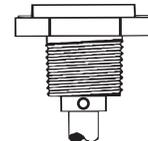
JR - 4 bolt
A = 2-1/32



SR - 4 bolt
A = 2-1/2



1-1/4" NPT
Threaded



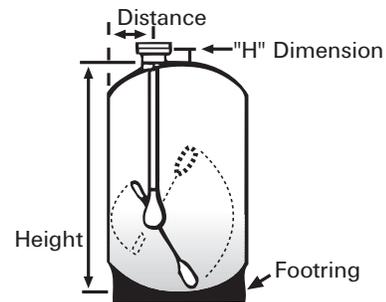
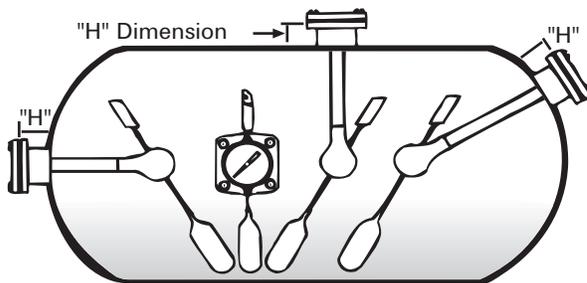
1" NPT
Threaded

3. Determine Tank Diameter: D = _____ "

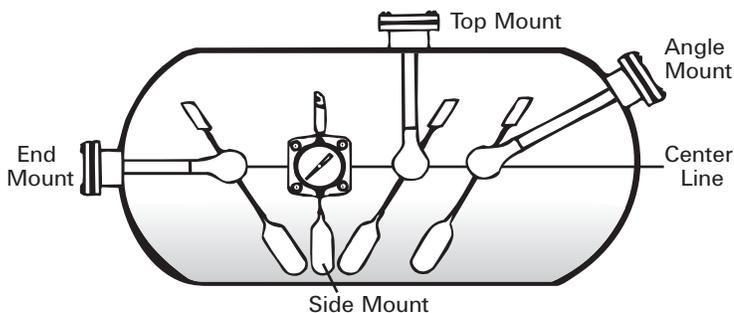
From Tank Data Plate or
Measure Circumference (in inches)
and divide by 3.14

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

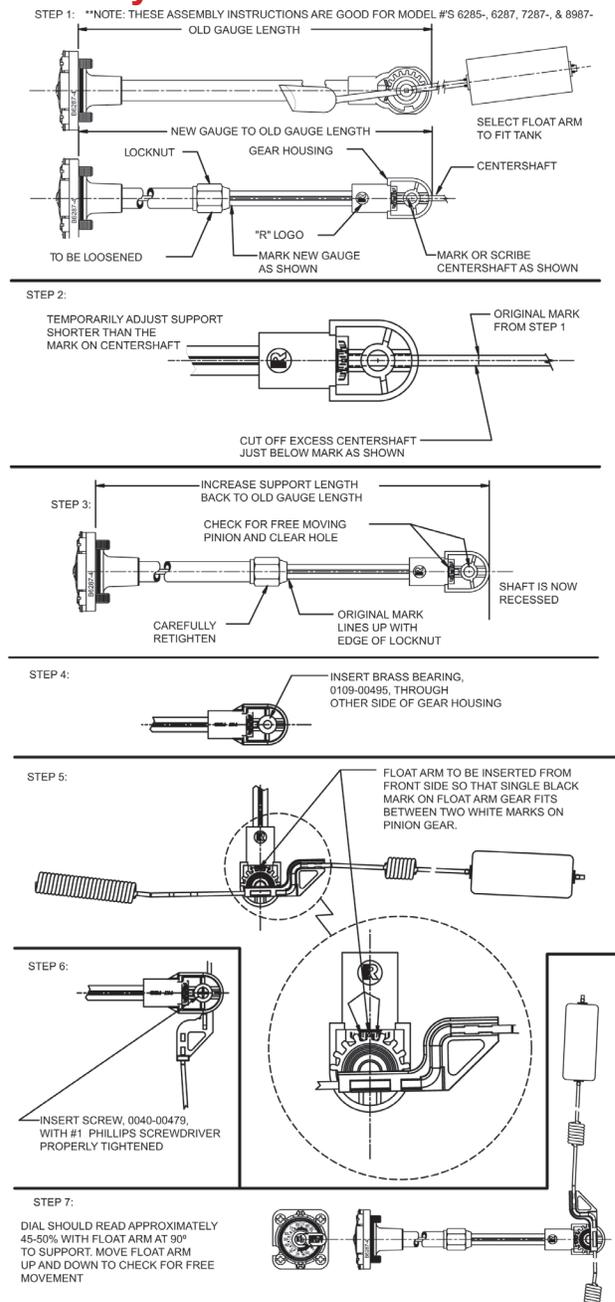
Part #	Adj. Stem Length	Application	Head
B0049S02160	12-1/2" to 19-3/4"	Above Ground	Brass
B0049S02167	19-1/2" to 33-1/4"	Above Ground	Brass

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

NH₃ Gauges

The A6200 series gauges are designed to withstand the corrosive rigors of NH₃ service. The A6400 series is all-stainless-steel construction designed to withstand NH₃ with chemical additives. All "A" prefix gauges are UL listed for NH₃ service. These gauges come standard with direct-reading percentage dials.

4-Bolt NH₃ Gauges



Senior

Furnished with gasket, dial, and 4 mounting bolts.

Part #	Tank Diameter	Orientation	Head
A6280-1-41	41"	Top Mount	Stainless Steel
A6280-1-46	46"	Top Mount	Stainless Steel
A6280-1-48	48"	Top Mount	Stainless Steel
A6283-1-41	41"	Side/Center Mount	Stainless Steel

Junior

Furnished with gasket, dial, and 4 mounting bolts.

Part #	Tank Diameter	Orientation	Head
A6281-1-37	37"	Top Mount	Stainless Steel
A6281-1-41	41"	Top Mount	Stainless Steel
A6281-1-46	46"	Top Mount	Stainless Steel

Senior N-Serve Gauges



Furnished with gasket, dial, and 4 mounting bolts. All stainless steel construction.

Part #	Tank Diameter	Orientation	Head Construction
A6480-00013	41"	Top Mount	Stainless Steel
A6480-00012	46"	Top Mount	Stainless Steel

NH₃ Replacement Dials



Part #	Description
5323S01848	Junior
5002S00002	Senior

Motor Fuel Gauges

Zinc head gauge with heavy-duty magnet. Ideal with remote reading replaceable Twinsite® Sender.



Part #	Tank Diameter	Tank Mfg.	Gauge Head Stamp	Mounting Angle	Dial Type	Head
6244-00600B	8"	Manchester	H8LN	320	DR	Brass
6244-00353	10"	Manchester	H10C	CENTER	DR	Zinc
6244-00054	12"	Manchester	H12C	CENTER	DR	Zinc
6244-00384	13"	Manchester	H13LN	320	DR	Zinc
6244-00334	14"	Manchester	H14A	45	DR	Zinc
6244-00599	14"	Manchester	H14LN	320	DR	Zinc
6244-00338	16"	Manchester	H16A	45	DR	Zinc
6244-00604B	16"	Manchester	H16A	30	DR	Brass
6244-00040	18"	Manchester	H18A	45	DR	Zinc
6244-00357	18"	Manchester	H18C	CENTER	DR	Zinc
6244-00342	20"	Manchester	H20A	45	DR	Zinc
6244-00358	20"	Manchester	H20C	CENTER	DR	Zinc
6244-00181	24"	Manchester	H24A	45	DR	Zinc
6244-00371	24"	Manchester	H24C	CENTER	DR	Zinc

*DR=Direct Read

Farm Tank Gauges

These lever-action gauges are designed for use in stationary farm tanks or other tanks with flat heads. They are to be mounted on the centerline in then middle of the head. The maximum recommended float length is 48".



Part #	Description	Type	Float	Fuel Type
F7183-00027	1-1/4"	Lever Action	48" Float	Gasoline & Diesel
5001S00605	Fractional Dial	Stationary Tanks	—	—

Magnetel® Electronic Dial

Rochester digital gauge indicator of temperature compensated tank volumes and temperature through Bluetooth e-wireless communication with e-Temp temperature sensor (Sold separately). Digital gauge indicator also displays tank content specific gravity and dual programmable alarm indicators that can be set up remotely using the e-Dial™ App (Available on iTunes and Google Play).

E-dial comes with 24' cable and safety barrier with 5' cable.



Part #	Size	Liquid	Range
6317-00001	4"	Combo for LPG & NH3	5% - 95% Transport/Boat Tail 3% - 97% Stationary/Bulk Storage
Accessories			
1250-E0001		Temperature Sensor	

Magnetel® Gauges for Bulk Storage & Mobile Applications

When Ordering Specify

- Liquid product and specific gravity.
- Type vessel, inside diameter (in inches) & head type (ellipsoidal, semi elliptical, hemispherical).
- Prefix (see chart).
- Model # for mounting location (top, side, 8" or 4" dial).
- Trim # according to product compatibility requirements.*
- Bolt hole location of mounting flange
- If other than standard percent of total volume dial is required.
- Top-mounted gauges require dimension from mounting flange face to tank shell plus shell thickness.
- Angle-mounted gauges require tank drawings for computing proper gauge dimensions.

Specify Prefix for Appropriate Diat & Mounting

Dial Prefix

"C" = Combination LPG/NH3.

"D" = Insulated extension for CO2 and other cryogenic liquids.

Mounting Prefix

"X" = When straddle mounting is required.

"Y" = When ordering gauge for 2" opening.

"M" = Special mobile.

"V" = Vertical tank.

Part Number Example			
Prefix	Model #	Trim #	Diameter
CX	6342	11	108"

Combination
LPG/NH₃

Straddle
mounted

See trim chart
Side, end or angle
mounted 8" dial

Materials Code/Trim Number Chart

Trim #	Type Service	Gauge Flange	Float Counter Balance	Bearing Support Block	Float & Support Block	Stem Drive Magnet	All Other Parts
-11	LPG or NH ₃	Type 316 Stainless Steel	Cold-roll Steel - Zinc Plated	Type 303 Stainless Steel	Type 303 Stainless Steel	Alnico VI	300 Sries Stainless Steel

Trim -11 should be used on containers of 3500 WG or more. Gauges for vertical tanks require drawing for computing proper gauge dimensions & mounting locations. More trim levels available for other products.

Magnetel® Bulk Storage Gauges

Rochester Gauges Magnetel® Liquid Level Gauges are available in 4" and 8" dial sizes. Standard calibration is percent of total tank volume.



Magnetel Models

Model #	Mounting	Dial Size
6336-11	Top	4"
6339-11	Side, End or Angle	4"
6342-11	Side, End or Angle	8"
6360-11	Top	8"

Common Magnetel Configurations

Part #	Diameter of Tank	Mounting	Dial Size
C6342-11-84	84"	Side, End or Angle	8"
C6342-11-104	104"	Side, End or Angle	8"
C6342-11-108	108"	Side, End or Angle	8"
C6342-11-130	130"	Side, End or Angle	8"

Special calibration dials are available at extra cost.

Please state requirements.

Other sizes available by special order.

Magnetel® RoughRider® Transport Gauges



The RoughRider is designed to withstand the vibration and shock inherent in mobile service. Their service life in over-the-road and off-road transports carrying liquids including LP Gas, NH3, and cryogenic liquids is unsurpassed. These gauges provide accurate indications of liquid level at a glance, making inconvenient rotary gauges obsolete. RoughRider gauges are equipped with an exclusive spring steel shock absorber on the float arm which substantially reduces the stress that can quickly destroy conventional gauges.

Part #	Diameter of Tank	Dial
CM6339-11-72	72"	4"
CM6339-11-79	79"	4"
CM6339-11-84	84"	4"
CM6339-11-96	96"	4"

Also available with 8" dial upon request.

Other size supports available by special order.

RoboGauge



For mobile or stationary applications with manway. Make the change from your 1" NPT rotary type gauges to a direct-reading float gauge without tank alterations. LPG and NH3 tanks can change over to a direct reading float gauge by using Rochester Gauges ROBOGAUGE. This direct reading float gauge can be mounted in containers that have a 1" NPT opening and a manway. This is accomplished through the unique design that allows the gauge to be disassembled into two segments, inserting the head assembly from the outside of the container, then reattaching the support and float assembly inside the container.

Part #	Diameter of Tank
RRCM6339-11-72	72"
RRCM6339-11-84	84"
RRCM6339-11-86	86"

4" Dial not included. Must be ordered separately.

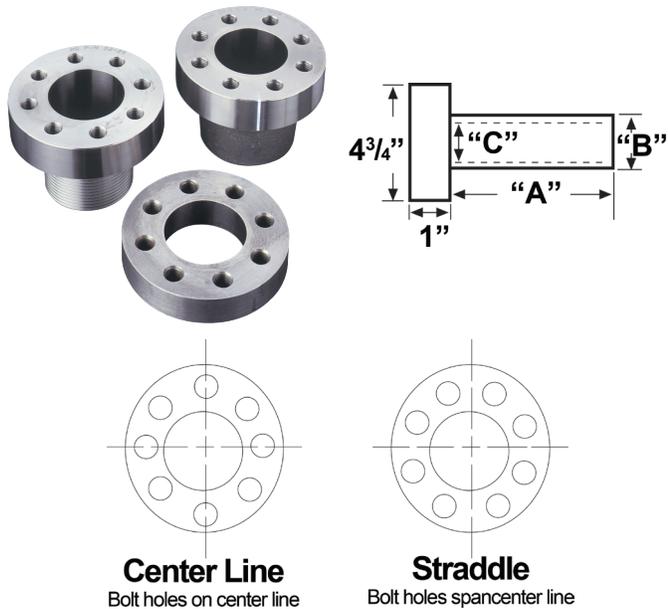
Eliminator Rotogauge Replacement



A direct-reading float gauge that is a direct replacement for rotary-type, dip-tube gauges in LP and NH3 storage tanks. Only intended for use in tanks with fixed, liquid-level gauges.

Part #	Application	Tank Diameter Range
P6293-R6000	Mobile or Stationary	44" to 60"
P6293-R7200	Stationary	60" to 72"
P6293-R8400	Stationary	72" to 84"
5013S02051	Replacement Dial	Universal

Magnetel® Mounting Flanges



Tank-mounting flanges are not included with Magnetel gauges and should be ordered separately. NOTE: Flanges welded to tank with top and bottom holes on the vertical centerline are standard with Rochester Gauges. When the flange is attached so that the bolt holes span the centerline (see drawing at the right), add the pre fix "X" to the Magnetel gauge model number.

Part #	Description	"A"	"B"	"C"
0022-00029	Forged Steel 2-1/2" NPT Threaded Neck Flange	2-3/8"	2-1/2" NPT	2-5/16"
0022-00030	Forged Steel Donut Type - No Neck Weld Flange	—	—	—
0022-00500	Forged Steel Weld Neck Flange	2-3/8"	Weld	2-5/16"

Magnetel® Replacement Parts

Part #	Description
0003-00005	Glass crystal for 8" dial
0003-00408	Tempered glass crystal for 4" dial
0015-00010	Gasket under 8" crystal, two required
0015-00451	Channel gasket for 4" crystal
0015-00019	Mounting flange gasket – Spiral-wound stainless steel, Teflon filled
0040-00413	Stainless steel dial screw for 4" dial
0093S00001	4" dial chamber mounting bracket for RoughRider®
0093S00002	4" dial chamber mounting bracket for Stationary Applications
0093S00403	8" dial chamber mounting bracket
0059-00299	Easy View Angle Mount Dial Kit with 4" Direct Read Dial and angle brackets
0059-00300	Easy View Angle Mount Dial Kit with 4" Fluorescent Direct Read Dial and angle brackets

Magnetel® Light Module



Provides dial illumination.

Part #	Description	Use with
0023S00031	Magnetel Light Module with 10 ft Cable*	4" Fluorescent R3D Dial
0023S00033	Magnetel Light Module with 10 ft Cable*	4" Black/Silver R3D Dial

*Dial not included

Magnetel® R3T



Provides on-demand digital display of tank levels to hand-held devices using the Rochester Gauges R3T App.

Part #	Description	Use with	Application
6316	R3T Wireless Transmitter with 1.5 ft of Module Cable	4" Dial	Mobile Applications Only

Magnetel® Transmitter



This transmitter is designed to fit Rochester model 6342 and 6360 Magnetel float gauges with 8" dials. The transmitter provides a current output of 4-20 mA proportional to the liquid volume in a horizontal storage tank. Safety barrier provides intrinsic safe outputs.

Part #	Description
R6315-12	4-20mA Transmitter
0146S00001	Safety Barrier

Magnetel® Replacement Dials

Direct Read



5015S01403



5ARYS03066



5137S01262



5ARXS03045

Part #	Size	Liquid	Range
5015S00480	8" Dial Chamber	Any Liquid - 3% to 97%	3% to 97%
5015S01403	8" Dial Chamber	Combo for LPG & NH3 - 3% to 97%	3% to 97%
5ARYS03066	8" FLUORESCENT Dial Chamber	Combo for LPG & NH3 - 3% to 97%	3% to 97%
5016S00445	4" Dial Chamber	Any Liquid - Rough Rider	5% to 95%
5137S01262	4" Dial Chamber	Combo for LPG & NH3 - Rough Rider	5% to 95%
5ARXS03045	4" FLUORESCENT Dial Chamber	Combo for LPG & NH3 - Rough Rider	5% to 95%

R3D Ready



5AACS02783



5ARWS03066



5ABPS02906



5APKS03045

Part #	Size	Liquid	Range
5AACS02783	Magnetel R3D Ready 8" Dial Chamber less TS Sender & Wire	Combo for LPG & NH3	3% to 97%
5ANGS03044	Magnetel R3D Ready 8" Dial Chamber less MR Module & Wire	Combo for LPG & NH3	3% to 97%
5ARWS03066	Magnetel R3D Ready 8" FLUORESCENT Dial Chamber less MR Module & Wire	Combo for LPG & NH3	3% to 97%
5ABPS02906	Magnetel R3D Ready 4" Dial Chamber less TS Sender & Wire	Combo for LPG & NH3	5% to 95%
5ANTS03047	Magnetel R3D Ready 4" Dial Chamber less MR Module & Wire	Combo for LPG & NH3	5% to 95%
5APKS03045	Magnetel R3D Ready 4" FLUORESCENT Dial Chamber less MR Module & Wire	Combo for LPG & NH3	5% to 95%

Gauges

Rochester Gauges Junior ASME/DOT Gauge Replacement Dials

Not All Dials are Represented



5909S02733



5909S02799



5909S02772



5AAAS02733



5AAAS02772



5364S01951

Junior 4-Bolt for ASME/DOT

Part #	Tank Type	Dial Type	Gauge Series	Gas Type
5909S02733	Above Ground	R3D	6281	LPG
5909S02799	Below Ground	R3D	6281	LPG
5909S02733	Above Ground	R3D	6284	LPG
5909S02733	Above Ground	R3D	6284	LPG
5909S02772	Vertical Cylinder	R3D	6281	LPG
5323S01848	Above Ground	Direct Read	A6200/A6400	NH3

Junior 1-1/4" NPT ASME/DOT

Part #	Tank Type	Dial Type	Gauge Series	Gas Type
5909S02733	Above Ground	R3D	7281	LPG
5909S02733	Above Ground	R3D	7284	LPG
5909S02733	Above Ground	R3D	7284	LPG

Junior 1" NPT ASME/DOT

Part #	Tank Type	Dial Type	Gauge Series	Gas Type
5909S02733	Above Ground	R3D	8981	LPG
5909S02772	Vertical Cylinder	R3D	8981	LPG

Junior 1" NPT Snap On ASME/DOT

Part #	Tank Type	Dial Type	Gauge Series	Gas Type
5AAAS02733	Above Ground Snap-On	R3D	8981	LPG
5AAAS02772	Vertical Cylinder Snap-On	R3D	8981	LPG
5364S01951	Above Ground or Vertical Cylinder Snap-On	Direct Read	8981	LPG

Rochester Gauges Lift Truck/Mobile Gauge Replacement Dials

Not All Dials are Represented



5323S01789



5343S01791



5343S01992



5714S02591

Junior 4-Bolt for Lift Truck/Mobile

Part #	Tank Type	Dial Type	Gauge Series	Gas Type
5323S01789	Horizontal	Direct Read	6200	LPG
5323S01852	Vertical	Direct Read	6200	LPG
5343S01815	20 lb Cylinder	Direct Read	6200/7200	LPG
5343S01791	33.5 lb Cylinder	Direct Read	6200/7200	LPG
5343S01824	43 lb Cylinder	Direct Read	6200/7200	LPG

Junior 3/4" NPT for Lift Truck/Mobile

Part #	Tank Type	Dial Type	Gauge Series	Gas Type
5343S01992	33.5 lb Cylinder	Direct Read	7384	LPG
5343S01993	43 lb Cylinder	Direct Read	7384	LPG
5374S02445	20 lb Cylinder	Direct Read	7384-04	LPG
5374S02445	33.5 lb Cylinder	Direct Read	7384-04	LPG
5714S02591	Universal	Direct Read	7384-04	LPG

Senior ASME 4-Bolt

Not All Dials are Represented



5986S02799



5986S02772



5844S01749

Part #	Tank Type	Dial Type	Gauge Series	Gas Type
5986S02733	Above Ground	R3D	6280	LPG
5986S02799	Below Ground	R3D	6280	LPG
5986S02772	Vertical Cylinder	R3D	6280	LPG
5986S02733	Above Ground	R3D	6283	LPG
5986S02733	Above Ground	R3D	6283	LPG
5844S01749	Above Ground	Direct Read	6283	LPG
5844S01848	Above Ground	Direct Read	A6200	NH3

Gauges

Pressure Gauges & OPD Valve Gauge Assembly

Pressure Gauges

Especially designed in a variety of sizes and construction for the LP Gas & anhydrous ammonia industry.



Part #	Pressure Range	Dial Size	Case Material	Connection
J1640	0-15#	2"	Brass	1/4" Bottom
2411	0-30#	2"	Brass	1/4" M. NPT
J1442	0-30#	2"	Steel	1/4" Bottom
J2042	0-30#	2"	Steel	1/4" Back
2434-2	35" w.c. & 20 oz. (dual)	2-1/2"	Steel	1/8" hose
2434A-2	35" w.c. & 20 oz. (dual)	2-1/2"	Steel	1/4" hose
29276	0-35" w.c.	2-1/2"	Brass	1/4" M. NPT
5575	0-60#	2"	Brass	1/4" M. NPT
J1446	0-60#	2"	Steel	1/4" Bottom
J1448	0-100#	2"	Steel	1/4" Bottom
5576	0-100#	2"	Brass	1/4" M. NPT
J1456	0-300#	2"	Steel	1/8" Bottom
J1458	0-300#	2"	Steel	1/4" Bottom
948	0-300#	2"	Brass	1/4" M. NPT
J2058	0-300#	2"	Brass	1/4" Back
J5563	0-300#	4-1/2"	Brass	1/4" Bottom

Liquid Filled Pressure Gauges



Part #	Pressure Range	Dial Size	Case Material	Connection
1008AL-30	0-30#	2-1/2"	Steel	1/4" Bottom
1008AL-300	0-300#	2-1/2"	Steel	1/4" Bottom
1008AL-400	0-400#	2-1/2"	Steel	1/4" Bottom
1008SB-400	0-400#	2-1/2"	Steel	1/4" Back
1008SSB-400	0-400#	2-1/2"	Stainless Steel	1/4" Back
1008SS-400	0-400#	2-1/2"	Stainless Steel	1/4" Bottom

Pressure Gauge Snubber



Protects pressure gauge from shocks and pulsations.

Part #	Description	Size	Material
PL631-54	54# Orifice	1/4" F.NPT x 1/4" M.NPT	Brass

OPD Valve Gauge Assembly

Includes all safety features of standard OPD valves with the added benefit of a visual gauge. Designed for installation in DOT cylinders.



Part #	Description
OPD-5	5 lb. Cylinder OPD Valve, 3.0" dip tube
OPD-10	10 lb. Cylinder OPD Valve, 3.6" dip tube
OPD-40	40 lb. Cylinder OPD Valve, 6.4" dip tube
OPD-20-GAUGE	20 lb. Cylinder OPD Valve with Dial, 4.0" dip tube
OPD-30-GAUGE	30 lb. Cylinder OPD Valve with Dial, 4.7" dip tube
OPD-DIAL	Dial Only for OPD-20-Gauge & OPD-30-Gauge
CYL20-OPD-SG	20 lb. Steel DOT Cylinder with Sight Gauge - SureFlame
907-12	Cap for Type II Cylinder Valve

LP & NH3 Bimetal Thermometers

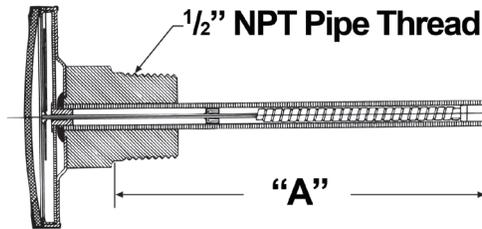


These 2" bimetallic thermometers are commonly used on LP-Gas & NH3 storage tanks, bobtails, and transports. They are recommended for use only with thermowells. The thermometer is made of type 304 stainless steel, and the crystal is made out of extra-heavy, curved glass. The aluminum dial has a white face with large black numbers for easy readability. Actuation is by means of a highly sensitive bimetal element, dampened to minimize vibration, attached to a pointer. The unit is hermetically sealed.

Standard Features

- 1/2" MNPT
- Dual Scale Calibration: -90° to +130°F, -70C to +50C, other ranges available.

Part #	Description	"A"
1750-00114	2" Bimetal Thermometer	4"
1750-00115	2" Bimetal Thermometer	6"
1750-00009	2" Bimetal Thermometer	9"
1750-00012	2" Bimetal Thermometer	12"



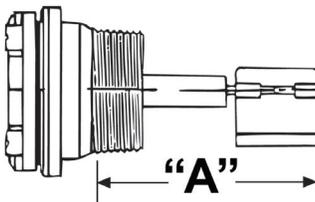
Flow Indicator



Indicates direction of flow of compatible liquids in pipe lines at working pressures up to 600 psig up to 160°F. The indicator must be installed in pipe line tees. Specify Part Number and "A" Dimension

Part #	Length
6286-00325	3-1/4"
6286-00475	4-3/4"

Other lengths available on special order.



Tee Size	"A"
1-1/4" x 1-1/4" x 1-1/4"	3-1/4"
2" x 2" x 2"	3-1/4"
2-1/2" x 2-1/2" x 2-1/2"	3-1/4"
3" x 3" x 3"	4-3/4"
2-1/2" x 2-1/2" x 2-1/2" with 2-1/2" x 2" Bushing	4-3/4"
3" x 3" x 3" with 3" x 2" Bushing	4-3/4"

The distance from the top of the mounting adapter to the end of the vane is the "A" dimension. This dimension is dependent on the tee size, as shown.

Flow Indicator Replacement Dial



Part #	Description
5013S00048	Flow Indicator Dial