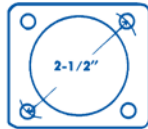




## NH3 Float Gauges



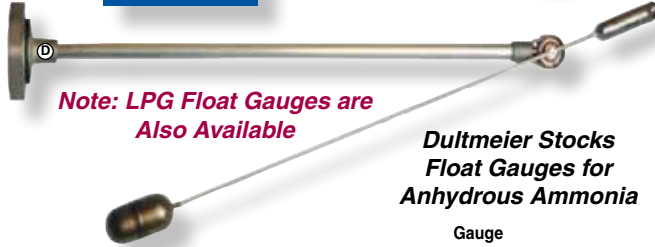
"SR" Head



"VISIBLE" SENIOR

**TAYLOR**

"VISIBLE"



*Note: LPG Float Gauges are Also Available*

**Dultmeier Stocks Float Gauges for Anhydrous Ammonia**

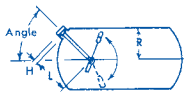
| Part No.    | Tank Diameter | Mount          | Riser "H"       | Gauge DIMENSIONS |       |
|-------------|---------------|----------------|-----------------|------------------|-------|
|             |               |                |                 | "A"              | "B"   |
| ST AA130A   | 24"           | Top - "SR"     | 1/2"            | 12.5"            | 11.0" |
| ST AA160A   | 30"           | Top - "SR"     | 1/2"            | 15.5"            | 14.0" |
| ST AA194A   | 37"           | Top - "SR"     | 1/2"            | 19.5"            | 17.5" |
| ST AA214E   | 41"           | Top - "SR"     | 1/2"            | 21.5"            | 19.5" |
| ST AA240A   | 46"           | Top - "SR"     | 1/2"            | 24.0"            | 22.0" |
| ST AA250A   | 48"           | Top - "SR"     | 1/2"            | 25.0"            | 23.0" |
| ST A6480-13 | 41"           | Top - "SR"     | * For "N-SERVE" |                  |       |
| ST A6480-12 | 46"           | Top - "SR"     | * For "N-SERVE" |                  |       |
| ST AC130A   | 24"           | 45-Degree-"SR" | 1/2"            | 12.5"            | 11.0" |
| ST AC194A   | 37"           | 45-Degree-"SR" | 1/2"            | 19.5"            | 17.5" |
| ST AC214B   | 41"           | 45-Degree-"SR" | 1/2"            | 21.5"            | 19.5" |
| ST AC240A   | 46"           | 45-Degree-"SR" | 1/2"            | 24.0"            | 22.0" |
| ST AD140A   | 41"           | * End - "SR"   | 1/2"            | 14.0"            | 19.5" |
| ST AD210A   | 41"           | # End - "SR"   | 1/2"            | 21.0"            | 19.5" |
| ST AD150A   | 46"           | End - "SR"     | 1/2"            | 15.0"            | 22.0" |

\* Use AD140A in tanks with flat head.

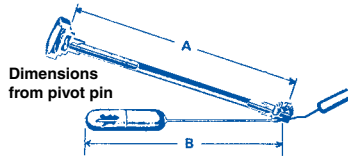
# Use AD210A in tanks with round hemispherical head.

**10% Quantity Discount on 10+ Of One Size Gauges with the exception of \*A6480-12 & \*A6480-13 Gauges Jr. Heads (2" to 3-1/2") Also Available**

## Float Gauge Mounting Positions



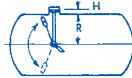
**CYLINDRICAL**  
Above ground; angle mounting on end.



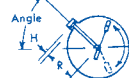
Dimensions from pivot pin



**CYLINDRICAL**  
Above ground; end or side mounting



**CYLINDRICAL**  
Above ground; top mounting



**ANGLE MOUNTING**

### How to Order

**TYPE OF SERVICE** - LP-Gas, Anhydrous Ammonia (NH3), Fertilizer Solutions, Liquid Oxygen or other materials.

**GAUGE SIZE** - (or Head Type) - Specify Junior Size, Senior Size, Visible "4" or Master Gauge Model.

**TYPE MOUNTING** - Top, Side, End or Angle, if Angle (Specify angle above horizontal center line).

**GIVE FOLLOWING DIMENSIONS:**

**H** - Distance from outside of container to base of gauge head.

**D** - Inside diameter of tank or cylinder.

**DIAL NUMBER** of old gauge if available.

### Made to Order Gauges

**Factory Shipment:** Allow fabrication and transit time on all orders for float gauges shipped FOB: Dallas, Texas. On "VISIBLE" float gauges specify for LPG or a service. Include all ordering information needed for tank diameters up through 52".

## Replacement Dial Assemblies for NH3 & LPG



The 2208CV dial fits Taylor gauges after 1985.

These "Visible" 2" dials are for Taylor gauges manufactured prior to 1985. Easily installed by removing the original crystal, pointer and pointer pin.



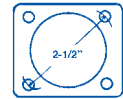
Screw Mounting



**DIAL:**  
5-2SR "Senior"  
5-40JR "Junior"



Junior



Senior

| Part No.   | Dial Kits              | Product | Size |
|------------|------------------------|---------|------|
| CN 5-2SR   | Criterion              | NH3     | "SR" |
| CN 5-40JR  | Criterion              | NH3     | "JR" |
| ST NH3-2SR | Visible                | NH3     | "SR" |
| ST 2208CV  | New Style (after 1985) | NH3     | "SR" |
| ST LPG-2JR | Visible                | LPG     | "JR" |

**GAUGE 2-1/2" (SENIOR)  
GASKETS 2-1/32" (JUNIOR)**

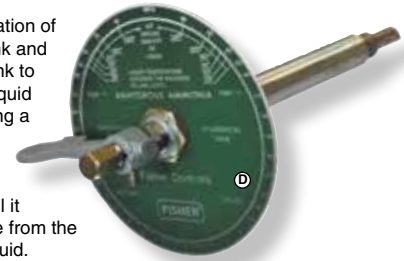


| Part No.  | Gauge Gasket-Senior 2-1/2"    | "SR" |
|-----------|-------------------------------|------|
| ST SR     | Gauge Gasket-Junior 2-1/32"   | "JR" |
| ST JR     | Fillister Head Screw for "JR" | "JR" |
| ST 130118 | Fillister Head Screw for "SR" | "SR" |
| ST 130119 |                               |      |



## Rotary Gauges

These units give visual indication of the amount of NH3 in the tank and are also used in filling the tank to the correct liquid level. The liquid level is determined by opening a small bleed orifice when the tube is in the vapor space of the tank. Moving the pointer causes the tube to move until it contacts liquid and discharge from the orifice turns from vapor to liquid.



| Tank Connection | Tank Diameter | With NH3 Dial Part No. | With LPG Dial Part No. |
|-----------------|---------------|------------------------|------------------------|
| 1" MPT          | Up to 68"     | ST J31A-1              | ST J31L1               |
| 1" MPT          | 69" to 92"    | ST J31A-2              | ST J31L-2              |
| 1" MPT          | 93" to 108"   | ST J31A-3              | ST J31L3               |
| 1" MPT          | 109" to 140"  | ST J31A-3L             | ST J31L-3L             |

**For 1200 Gal. & Less, Order Dial J31S-1 & Specify NH3 or LPG Service.**

## Tank Thermometers



**Tank Thermometers** are suitable for LP gas and NH<sub>3</sub> service. Dust-proof and moisture-proof. Accurate to within 1% of scale range. J-701 Industrial thermometer has a 2" dial with 1/2" male pipe thread and 6" stem (4" stem available).

Made of stainless steel for truck tanks and small systems. Accurate and sturdy. Designed for NH3.

| Type No. | Container Connection | Construction Material | Scale Range                     | Dial Size | Stem Length |
|----------|----------------------|-----------------------|---------------------------------|-----------|-------------|
| J701     | 1/2" MNPT            | Steel                 | -40°F to 160°F, & -40° to 70°C. | 2"        | 6"          |

**Part No.**  
ST J701 Container Thermometer  
**Stem Length**  
6"