

Master Gauges for Storage Tanks NH3 & LPG Service

Hermetically sealed 10" dial face with chrome retainer



Master Gauges are adaptable for Side and End mounting in storage tanks up thru 130" in diameter. The quick visible gauging information is found by a mere glance at the large easy to read 10" diameter dial. Spirotatic gaskets included. Adapters for mounting in various tanks are listed below.

Model "A" Standard Construction gauge with large 10" Dial face. Mounts with 4 bolts, directly into either a 5305 (2" MPT) or a 5320 (2-1/2" MPT) adapter.

Note: The "A" style gauge must be used with some of the older tanks which have a smaller opening in which to install the gauge mechanism.

Model "B" Heavy-Duty gauge with large 10" Dial face. Mounts with 8-bolts directly to a 5331 (2-1/2" MPT) adapter.



Part No.	Diameter	Mounting	Position
ST ME2434A	72"	4-Bolt	Side or End
ST ME2434B	72"	8-Bolt	Side or End
ST ME2839A	84"	4-Bolt	Side or End
ST ME2839B	84"	8-Bolt	Side or End
ST ME3245A	96"	4-Bolt	Side or End
ST ME3245B	96"	8-Bolt	Side or End
ST ME3650A	104-108"	4-Bolt	Side or End
ST ME3650B	104-108"	8-Bolt	Side or End
ST ME3862A	130"	4-Bolt	Side or End
ST ME3862B	130"	8-Bolt	Side or End

ST 4607 Replacement 10" Master Dial Assembly
Note: The above gauges are for NH3 / LPG SIDE or END MOUNT.
 For TOP MOUNT, Call with tank diameter & length for additional adapter.

Gauge Adapters for LP-Gas & Anhydrous Ammonia



Part No.	Threaded Gauge Adapters
ST 5305	4-Bolt x 2" MPT Adapter for Sr. Gauge, Visible 4" SR or Master Gauge "A"
ST 5331	8-Bolt x 2-1/2" MPT Adapter for Model Gauge "B"

TAYLOR Flow Indicators



Steel adapter for easy installation. Die cast aluminum flapper assembly. Die cast dial chamber. 4" dial face, easy to read. Large pointer. Hermetically sealed.

The **Taylor Flow Indicator** is installed in liquid lines to determine the positive flow of liquid. Available in two dual directional sizes with adapters for mounting in a standard "T" with flapper in the center of the pipe stream. May help to avoid pump or compressor damage by indicating liquid is not flowing due to a valve or excess flow check being closed.

Part No.	Flow Indicators
ST 5520-2	Taylor - Flo Complete with No. 5305 - 2" MPT Adapter for 2" NPT Pipe Installation
ST 5520-3	Taylor - Flo with No. 5305 - 2" Adapter for 3" Pipe Installation (For Use with 3" x 2" Hex Bushing, Which Must Be Ordered Separately)
ST 5520	Replacement Dial ONLY

Internal Tank Valves for NH3 & LPG



* MEANS OF ACTUATION	TANK CONNECTION	OUTLET CONNECTION	NUMBER OF OUTLETS	PART NUMBER
Manual, Cable Control or Air Cylinder	1-1/4" MNPT	1-1/4" FNPT	1	C407-10
	2" MNPT	2" FNPT	2	C471-16
	3" MNPT	3" FNPT	2	C471-24
Cable Control	4" RF Fig.	4" RF Fig.	1	C404-32 *

While the principal application for internal valves is as a primary shut-off valve in tanks, they also provide excess flow and back pressure protection. The valves are suitable for NH3 or LP-Gas service.

- Pressure rating is 400 psig WOG and all valves have TFE packing for effective protection against stem leakage.
- Specify closing flow (gpm) on order. On 1-1/4" size, 50 or 80 gpm; on 2" NPT size, 105, 150, or 250 gpm; on 3" MPT size, 260, 375 or 460 gpm. For 3" flange, 150, 200, 250, or 400 gpm; for 4" flange 340, 400, 600, 800 or 1,000 gpm.

Part No.	Net Ea.	Part No.	Net Ea.
ST C407-10	CALL	ST C477-24-260	CALL
ST C477-16-25	for	ST C471-24	for
ST C471-16	CURRENT	ST C404-32	CURRENT
ST C477-24	PRICING		PRICING
ST P639A	Air Actuator for 2" & 3" Valves		
ST P389	Air Actuator for C407 Valves		

Sight Flow Assemblies

- for NH3 & LPG -

Sight Flow Assemblies are designed to be installed in line where back checks and excess flow valves are used. They allow you to observe the direction of flow of the product and if the valve seat checks are in place. Rated to 2,000 PSI.

Part No.	Inlet FNPT	Outlet FNPT
ST A1742	2"	2"
ST A1743	3"	3"



NH3 GAUGES

for Agricultural Ammonia Lower Mount (LM) • Back Mount (BM)



NH3 Gauges are designed for use with agricultural ammonia. Stainless Bourdon Tube with a 1/4" Cad Plated connection. Easy-to-read numerals.

WGG Gauges are liquid-filled, lower mount and all stainless steel including case, tube and connection.

Part No.	Max PSI	Fill	Dial	Conn.
AH A620	60 PSI	Dry	2-1/2"	LM
AH A1520	160 PSI	Dry	2-1/2"	LM
AH A420	400 PSI	Dry	2-1/2"	LM
AH B400	400 PSI	Dry	2-1/2"	Back
AH ASG604	60 PSI	Dry	3-1/2"	LM
AH ASG1604	160 PSI	Dry	3-1/2"	LM
AH ASG4004	400 PSI	Dry	3-1/2"	LM
AH WGGSS60-4	60 PSI	Liquid	4"	LM
AH WGGSS160-4	160 PSI	Liquid	4"	LM
AH WGGSS400-4	400 PSI	Liquid	4"	LM
AH AF212			Replacement 2-1/2" Plastic Lens.....	