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## 2022

### Featured Product Information

RegO Internal Valves - **New Series coming soon!**

Pneumatic Rotary Actuators

3/4" & 1" Emergency Shutoff Valves with Actuator

Flanged Emergency Shutoff Valves

Second Stage Backmount Regulators for 2 PSI Systems

Pressure Relief Valve with Check Device

Couplings

Quick-Acting Low Emission Unloading Adapter

Low Emission Unloading Adapter

Universal Service Tech Diagnostic & Leak Test Kit

Large face 3.5" gauges

High Capacity Liquid withdrawal Valves for NH3

Angled globe with Excess flow

Low Emission Products



# RegO Internal Valves - New Series coming soon!

## Application

Stainless steel internal valve series for use with LP-Gas or NH<sub>3</sub> on Bobtails, Transports, Storage Plants, or Nurse tanks. Fits in both full and half couplings as well as in-line applications and can be actuated manually, by remote cable, or by various actuator types (sold separately).

## Features & Benefits

- Cam or roller type opening provides decades of dependable, low maintenance service
- Stainless steel bodies increase service life even in the harshest of conditions; does not require painting but can be if desired
- Replacement bonnets available (sold separately)
- Removable bonnet (where applicable) provides capability to replace bonnet as needed without disconnecting piping, thereby minimizing downtime; removed bonnet can be repaired for installing again later
- Internal valves without removable bonnets can still be easily serviced as piping does not have to be disconnected to remove and repack stem
- High flow design prevents pump cavitation and efficiency loss, saving time and money
- Built-in excess flow valve and shear studs meet or exceed industry standards to ensure safety

## Materials

Body .....	Stainless Steel
Stem .....	Stainless Steel
Seat .....	Stainless Steel
Seat Disc .....	Nitrile
Springs .....	Stainless Steel
Stem Seals .....	PTFE



## Ordering Information

Part Number	Inlet	Outlet	Removable Bonnet
A3209F	1 1/4" M. NPT	1 1/4" Flange	Yes
A3212FD	2" 300# ANSI RF Modified Flange*	2" 300# ANSI RF Flange	
A3212F	2" M. NPT		
A3218FD	3" 300# ANSI RF Modified Flange*	3" 300# ANSI RF Flange	
A3213F	3" M. NPT		
A3218F	3" 300# ANSI RF Single Flange*		No

\* Valve supplied with 16 nuts and 8 studs for mounting

# Pneumatic Rotary Actuators

## A3200A Series

### Application

These actuators provide the opening and closing of valves in hard to reach or remote areas. Useful on bobtail delivery trucks, transport trailers, and bulk plants, their remote control can safely be piped to almost any location.

### Features & Benefits

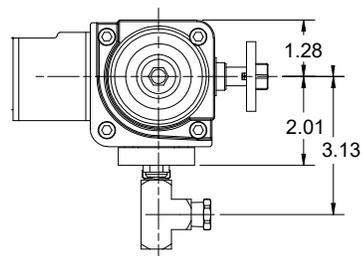
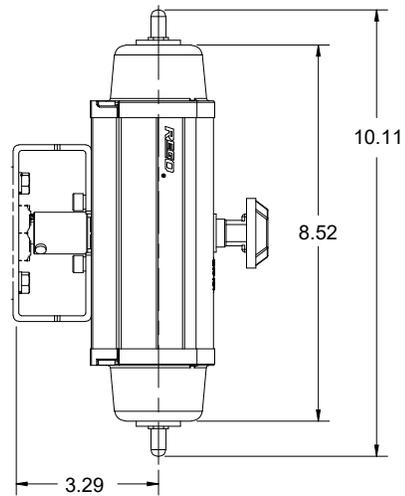
- Compact size with same power and torque for easier placement.
- Low-friction construction with self-lubricated strips prevents the actuator from sticking even after long periods of inactivity
- Double-acting movement powerful in both opening and closing for true automated control.
- Wear items, including pins, slots and bushings made of hardened steel for the utmost durability and longevity.
- Scotch yoke design turns linear motion of piston into rotary motion for valve actuation and eliminates rack and pinion, teeth and gears that are susceptible to stripping, providing a lighter weight, smaller product with longer life.
- Rolled cylinder provides a super smooth surface finish for less wear and longer life.
- Expected service life 1,500,000+ cycles

### Materials

Body ..... Aluminum  
 Springs ..... Stainless  
 Stem Seals ..... Nitrile



**A32170A**



### Ordering Information

Part Number	For use with	Actuator Pneumatic Inlet Connection	Outlet Connection
A3209OA	A3209	1/4" NPT	Filtered vent
A3211OA	A3211		
A3212OA	A3212		
A3213OA	A3213		
A3217OA	A3217		

# 3/4" & 1" Swing-Check Emergency Shutoff Valves (ESV) For Small Pipe Installations A6006 & A6008 Series

## Application

The A6006 & A6008 series are designed for installation in liquid transfer lines at LP-Gas fueling stations or other small pipe installations. These valves provide for quick shut-off of flow in the event of an accidental line break or hose rupture. These ESVs also utilize a thermal fuse assembly that will shut-off flow in case of fire.

## Features & Benefits

- Meets NFPA 58 and UL requirements
- Fusible element is located in the thermal fuse assembly, which acts at the latch open and close trigger. When exposed to fire, the element melts at 212° F, (100° C,) allowing the shaft to return to the closed position.
- Valve can be closed by remote cable or pneumatic actuator.
- Valve can be closed by simply pushing the operating lever down; it is not necessary to trip the close trigger.
- Sturdy Rugged Construction
- Will withstand hydraulic shock of sudden closings, piping strains, and temperature variations.
- Valve has only two moving parts: stem and close/thermal trigger.
- A6006 and A6008 are UL listed for use in LP-Gas and NH3 as an emergency and operating shut-off valve.
- Stem seals are spring loaded for leak free performance at low temperatures/pressures.
- Seat Disc is retained by a metal seat to minimize leakage in case of direct fire impingement.
- Quick closing regardless if the pump is running or not.

## Materials

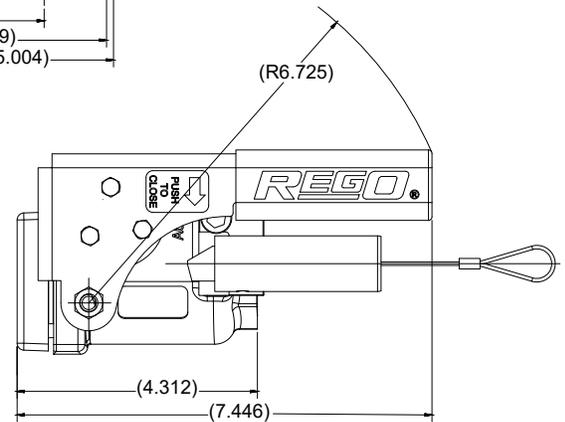
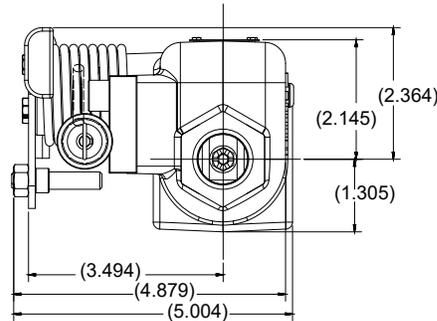
Body .....Ductile Iron Cad Plated  
 Stem .....Stainless Steel  
 Seat Disc .....Nitrile  
 Springs .....Stainless Steel  
 Packing .....Teflon



**A6008**



**A6000-60D**



## Ordering Information

Part Number	Seat	Inlet and Outlet Connections	Accessories		Liquid Flow Capacity @ 10 PSIG Pressure Drop (GPM)
			Remote Pneumatic Close	Cable Release Close	
A6006	Nitrile	3/4" F. NPT	A6000-60D*	A6000TFA**	54 (LP-Gas) 49 (NH3)
A6008		1" F. NPT			120 (LP-Gas) 108 (NH3)

\*Must be ordered separately

\*\*Equipped standard on valve assembly

# Flanged ESVs for Bulk Plants FA6010, FA6016 and FA6024

## Application

Designed for installation in liquid transfer lines at LP-Gas or Anhydrous Ammonia bulk plants to provide for quick shut-off of liquid or vapor flow in the event of an accidental pull-away, line break, or hose rupture.

## Features & Benefits

- Fusible Element is located in the thermal fuse assembly which acts at the latch open and close trigger. When exposed to fire, the element melts at 212° F allowing the shaft to return to the closed position.
- Valve can be opened by use of operating lever, if a pneumatic actuator is used it will open with the actuator.
- Valve can be closed by remote cable or pneumatic actuator.
- Valve can be closed by simply pushing the operating lever down. It is not necessary to trip the close trigger.
- Seat Disc is retained by a metal seat to minimize leakage in case of direct fire impingement.
- Quick closing regardless if the pump is running or not.

## Sturdy Rugged Construction

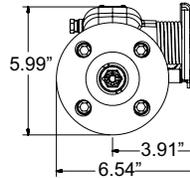
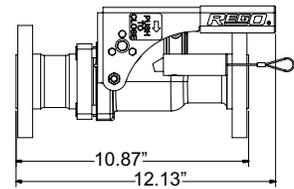
- Will withstand hydraulic shock of sudden closings, piping strains, and temperature variations.
- Valve has only two moving parts, stem and close/thermal trigger.
- UL listed for use in LP-Gas as an emergency and operating shut-off valve.
- Stem seals are spring loaded for leak free performance at low temperatures/pressures.

## Materials

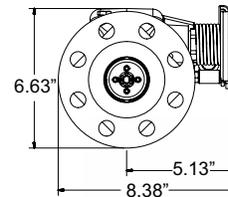
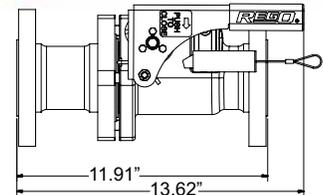
Body ..... Ductile Iron Cad Plated  
 Stem ..... Stainless Steel  
 Seat ..... Stainless Steel  
 Seat Disc (FVA6010/16/24) ..... High Temperature Viton  
 Seat Disc (FA6010/16/24) ..... Nitrile  
 Springs ..... Stainless Steel  
 Stem Seals ..... Teflon



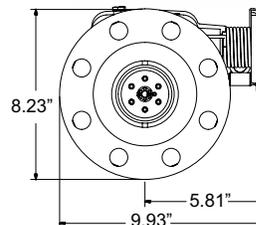
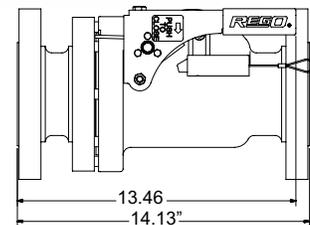
**FA6010**



**FA6016**



**FA6024**



## Ordering Information

Part Number	Seat	Inlet and Outlet Connections	Liquid Flow Capacity at 10 PSIG Drop (GPM)	Accessories			
				Remote Close Pneumatic	Remote Open/Close Pneumatic	Remote Open/Close Rotary	Electric Actuator
FVA6010	Viton	1 1/4" - 300# ANSI RF Flange	233 (NH3)	FA6016-60D	*	6016RA	6016EA
FA6010	Buna-N	1 1/4" - 300# ANSI RF Flange	259 (LP-Gas)				
FVA6016	Viton	2" - 300# ANSI RF Flange	640 (NH3)	6016-60C			
FA6016	Buna-N	2" - 300# ANSI RF Flange	711 (LP-Gas)				
FVA6024	Viton	3" - 300# ANSI RF Flange	1173 (NH3)				
FA6024	Buna-N	3" - 300# ANSI RF Flange	1325 (LP-Gas)				

\* Not Available

# Second Stage Regulators for 2 PSI Systems LV4403Y66 and LV4403Y66R Series

## Application

Designed to reduce first stage pressure of 10 PSIG down to 2 PSIG. A line pressure regulator is required downstream to reduce the 2 PSIG to a nominal 11" w.c.



## Features & Benefits

- Large vent helps prevent blockage and has 3/4" F.NPT for vent piping.
- With 15 PSIG inlet pressure, regulator is designed to not pass more than 5 PSIG with the seat disc removed.
- Incorporates an integral relief valve.
- Replaceable valve orifice and valve seat disc.
- Straight line valve closure reduces wear on seat disc.
- Unique bonnet vent profile minimizes vent freeze over when properly installed.
- Large molded diaphragm is extra sensitive to pressure changes.
- Built in pressure tap has plugged 1/8" F.NPT outlet. Plug can be removed with a standard 7/16" wrench.
- Select blue finish.

## \*Backmount Design

Mounts directly to house line piping. Eliminates need for union joints, elbows, and mounting brackets. Quick and easy to install.

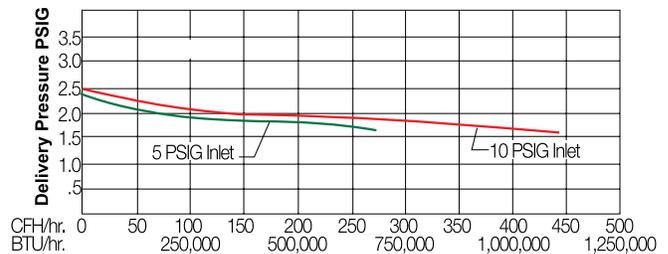
## Materials

Body ..... Die Cast Zinc  
 Bonnet ..... Die Cast Zinc  
 Nozzle Orifice ..... Brass  
 Spring ..... Steel  
 Valve Seat Disc ..... Resilient Rubber  
 Diaphragm ..... Integrated Fabric and Synthetic Rubber



**LV4403Y66R**

**LV4403Y66 LV4403Y66R**



## Ordering Information

Part Number	Inlet Connection	Outlet Connection	Orifice Size	Factory Delivery Pressure		Adjustment Range	Bonnet Vent Position	Vapor Capacity BTU/hr. Propane**
				psig	bar			
LV4403Y66	3/4" F. NPT	3/4" F. NPT	1/4"	2 psig at 2 psig inlet	0.138 bar at 0.69 bar inlet	1 to 2.5 psig (0.07 to 0.17 Bar)	Over Inlet	1,000,000
LV4403Y66R*								

\*Backmount Design

\*\*Maximum flow is based on 10 PSIG inlet pressure and 1.5 PSIG delivery pressure.

# Pressure Relief Valve with Check Device

## RTG2831 Series \*For Use Outside the United States

### Application

These external valves are designed for use as a primary relief valve on above ground domestic LPG DOT containers. The Check Device (isolation valve) permits the exchange of the relief valve without the necessity of evacuating the container.

### Features & Benefits

- Relief valves provide “pop action” performance
- Weep hole is incorporated on the connection thread, which indicates the check is closed and the valve may be removed.
- A metal to metal make up on the check device allows for a “signal flow” of gas to act as a reminder that the container is unprotected when the valve is removed.
- Complies with Standard CGA S-1.1

### Materials

#### PRV

Body ..... Brass  
 Spring ..... Steel  
 Stem ..... Stainless Steel  
 Seat Disc ..... Resilient Rubber

#### Check Device

Body ..... Brass  
 Stem ..... Brass



**RTG2831N375**

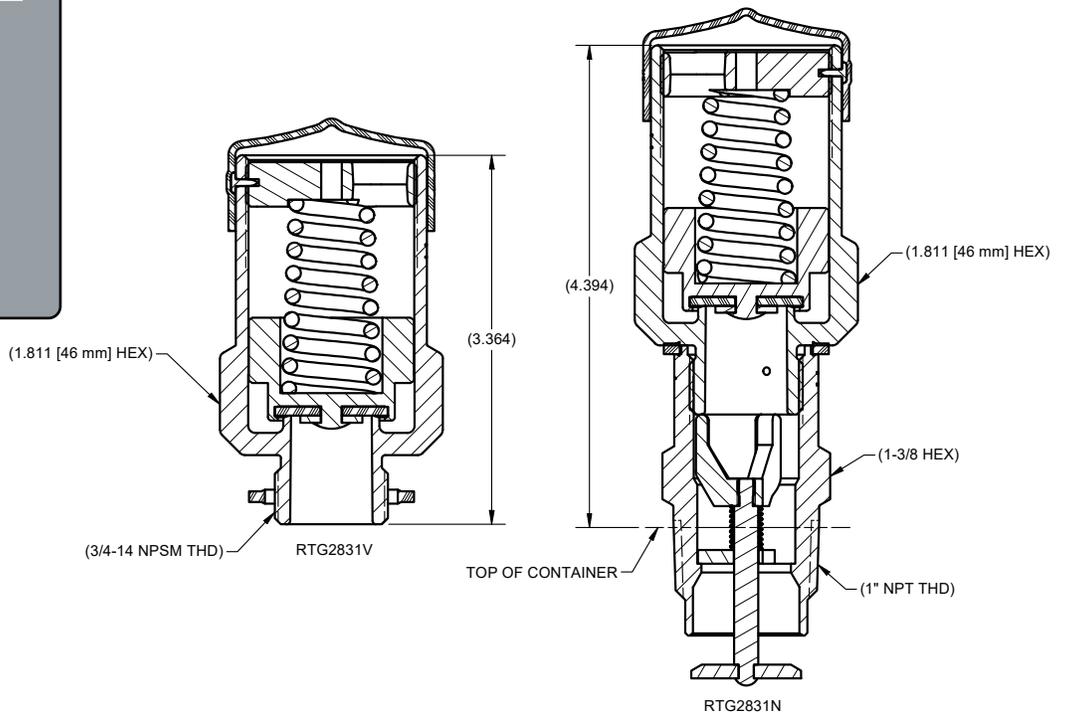


**RTG2831V375**



**NEW! VALUE CALCULATOR  
NOW AVAILABLE**

Visit [regoproducts.com](http://regoproducts.com)



### Ordering Information

Part Number	Includes Check Device	Includes Seat	Check Device Inlet Connection	Check Device Outlet Connection	Relief Valve Inlet Connection	Relief Valve Pressure Setting	Relief Valve Flow Rating (SCFM)	Relief Valve Flow Rating (M <sup>3</sup> /min)
<b>RTG2831N375</b>	Yes	Yes	1"-11.5 NPTF THD	3/4-14 NPSM-2B THD	3/4-14 NPSM-2A THD	375 PSI	2267.91	64.22
<b>RTG2831V375*</b>	No							

\*Replacement pressure relief valve kit.

# Reducer Coupling A5777

## Application

Reduce a 3/4" ACME connection to a 1/4" ACME connection. Specifically designed to allow for operation of interlock switches which control the safety systems of transport vehicles to allow for the pump to be used for unloading and evacuation purposes. The stainless steel flange is flush mounted to the ACME reducer.

## Features & Benefits

- Resilient nitrile gasket to firmly seal connection against leaks and pressure loss.
- Stainless steel flange allows for operation of pneumatic or proximity interlock switches.

## Materials

Gasket ..... Nitrile  
 Flange Plate ..... 300 Series Stainless Steel  
 Body ..... Cadmium-Plated Steel & Brass



**A5777  
Reducer Coupling**

## Ordering Information

Part Number	F. ACME Connection	M. ACME Connection
A5777	3/4"	1/4"

Equipped with Stainless Steel Flange

# ACME Hose Couplings for Liquid or Vapor Service with Integral Screen 3195S and A3195S

## Application

The 3195S/A3195S Hose Couplings are designed to prevent debris from entering and impeding the action of valves and components in LPG piping systems at bulk and industrial plants.

## Features & Benefits

- Meets NFPA 58 requirements for liquid transfer.
- Stainless steel screen installed in the tail piece of the hose coupling.

## Materials

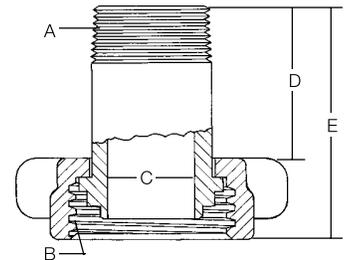
**A3195**  
 Body ..... Ductile iron Nut & Cadmium-Plated Nipple

**A3195S**  
 Body ..... Ductile iron Nut & Cadmium-Plated Nipple  
 Strainer ..... 300 Series Stainless Steel



**3195S**

**Style B  
For Liquid Filling**



## Ordering Information

Part Number	Material	Style	A. Hose Connection (M. NPT)	B. Coupling Connection (F. ACME)	C. Tailpiece Bore	D. Hose End To Nut	E. Overall Length
3195S	Brass Nut & Steel Nipple	B	2"	3/4"	1 1/8"	2 1/4"	3 3/8"
A3195S	Steel						

# Quick-Acting Low Emission Unloading Adapter for Bobtail Delivery Trucks and Dispensing Stations A7797L and A7793L

## Application

Designed to vastly reduce the amount of product vented when disconnecting bobtail delivery trucks, dispensing systems and anhydrous ammonia nurse tanks. These valves provide instant, full-on flow at the flip of a handle. Shut-off is instant and the handle locks for added protection. This “top of the line” hose-end valve is a fully contained unit that does not require additional filling adapters or connectors.

## Features & Benefits

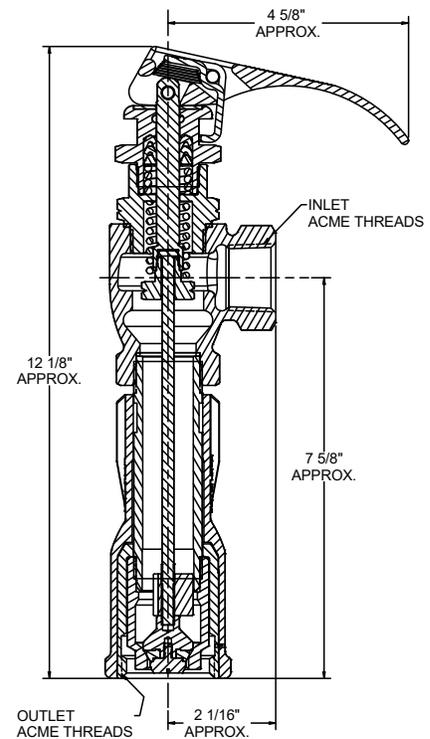
- Minimizes product venting loss, when disconnecting, instantly by housing the seat disc at the bottom of the built-in ACME filling connector.
- Vents less than 0.5cc of liquid when disconnected.
- “V”-ring spring-loaded pressure seal design provides for dependable, leak-free operation. No packing to retighten or replace.
- Operator friendly. Contoured handle rotates a full 360° and large, easy to grip filling connector make the valve easy to handle.
- Self locking handle is operator opened and closed to prevent against accidental opening of the valve.
- Meets Mexican Standard NMX-X-023-SCFI-2013

## Materials

Body .....	Ductile Iron
“V”-Ring .....	Teflon
Stem .....	Stainless Steel
Seat Disc .....	Synthetic Elastomer
ACME Connector .....	Aluminum w/Steel Insert
Seal Housing .....	Stainless Steel
Lever .....	Stainless Steel
Bonnet .....	Cadmium Plated Steel



**A7793L**



## Ordering Information

Part Number	Inlet Connection (F. NPT)	Outlet Connection (F. ACME)	Locking Handle	Flow at 1 PSIG (Cv) Pressure Drop* (GPM/Propane)
A7793L	3/4"	1 3/4"	Yes	3.61
A7797L	1"			4.42

# Unloading Adapter for Low Emission 6588LE & 6589LE

## Application

Designed for use in conjunction with our 6588LE and 6589LE low emission filler valves installed on bobtails and transports. Valve is designed to unload through the 6588LE and 6589LE filler valves. Stem position is controlled by the hand-wheel with a durable ACME thread for maximum travel with minimal rotation. Stem will open upper check of filler valve and allow flow out of the tank.

## Features & Benefits

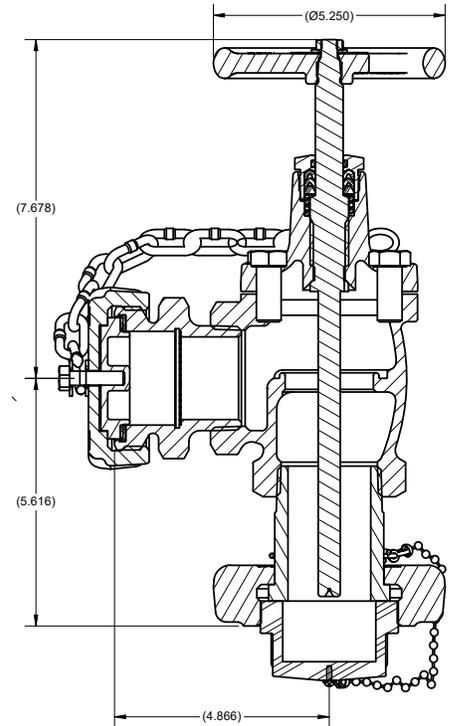
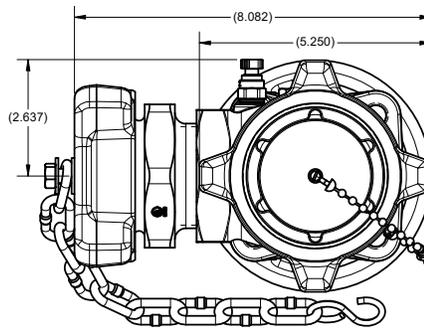
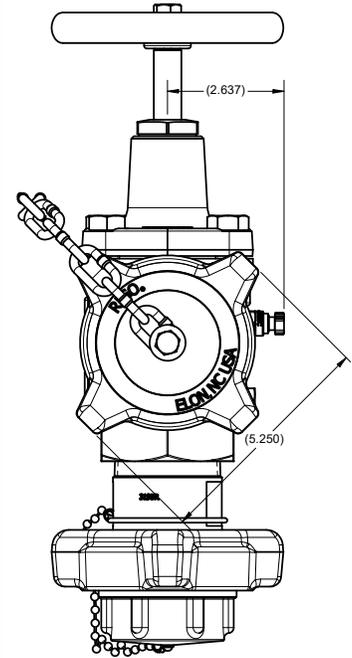
- V-ring spring loaded pressure stem seal provides for leak-proof operation. No packing to retighten or replace.
- Circular bridge in globe design and a dropped seat in the angle design achieve greater flow with less pressure drop.
- Heavy duty rolled ACME stem threads provide quick action and long service life.
- Cap and plug provided for safe storage when not in use
- Durable RegO adapters on inlet and outlet.

## Materials

Body ..... Ductile Iron  
 Stem ..... Stainless Steel  
 3/4" M.ACME X 2" M.NPT Adapter ..... Stainless Steel  
 Body ..... Brass  
 Screen ..... Stainless Steel  
 Gasket ..... Resilient Rubber



**A7568LE**



## Ordering Information

Part Number	Inlet	Outlet	Cap and Plug for Both Ends
A7568LE	3/4" F. ACME	3/4" M. ACME	Yes

# Presto-Tap® Universal Service Tech Diagnostic & Leak Test Kit for All Stages of the Gas System PTU-KIT

## Application

Kit with gauges for obtaining pressure readings and leak testing at tank pressure, first stage, two pound and low pressure (0-20 OZ) locations.

## Features & Benefits

- PT6800 KGA w/adapter – 300 pound ambient temperature gauge used for leak testing at tank pressure with Presto-Tap pigtails, TPF fittings and RegO “READY to GO” series valves.
- PT30- KGA w/adapter – 30 pound gauge for determining lock up and flow of first stage regulators along with leak testing.
- PT5-KGA - w/adapter 5 pound gauge for determining lock up and flow in 2 pound systems.
- PTOZ-KGA w/adapter – 0035-inch water column (0-20OZ) gauge for measuring second stage regulator lock up and flow along with low pressure leak testing.
- MHA-KIT – Adapter to facilitate use of water manometers and Helix gauges.
- 316AHW Allen/ Hex key – for plug removal in regulators.
- RCW716 Ratcheting wrench for plug removal and installing Presto-tap LDS2000/RV fittings.
- PTFLEX-KIT - 36” Flexible hose with gauge bleeder and adapters utilized to universally connect all gauging equipment included and Presto-Tap LDS2000/RV fittings.
- LDS2000/RV – (6) UL Listed fittings with #54 orifice legal installed at any point in the system.
- KIT BAG- 12” Denier Nylon tool bag with 8 outer pockets and 15 inner pockets.



**PTU-KIT**

## Materials

PT6800 KGA w/adapter.....	Stainless Steel- Brass
PT30- KGA w/adapter .....	Stainless Steel- Brass
PT5-KGA - w/adapter .....	Steel- Brass
PTOZ-KGA w/adapter .....	Steel- Brass
MHA-KIT.....	Brass
3/16 Allen/ Hex key.....	Steel
7/16 Ratcheting wrench.....	Steel
PTFLEX-KIT .....	Brass/Composite
LDS2000/RV.....	Brass
KIT BAG .....	Denier Nylon



## Ordering Information

Part Number	Description
PTU-KIT	Universal Service Tech Diagnostic & Leak Test Kit for All Stages of the Gas System

# Presto-Tap® Pressure Gauge with Glow in the Dark 3.5" Display PTCA-KGA Series

## Application

These larger gauges with glow-in-the-dark display are designed for use with our Presto-Tap leak detection system for better visibility in low light areas and after hours service calls.

## Features & Benefits

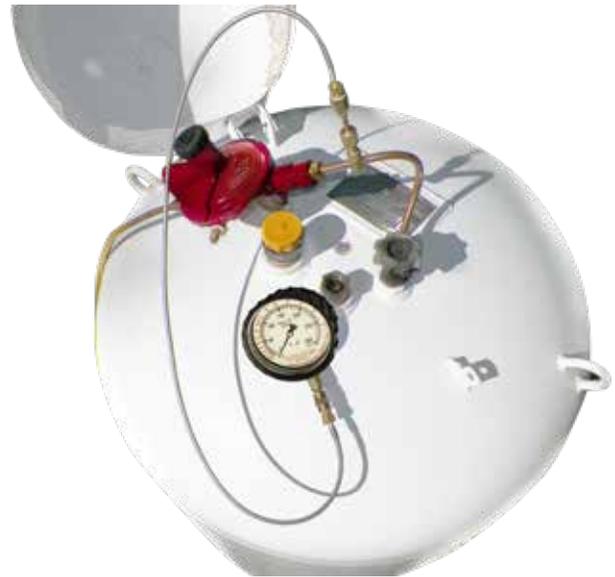
- 40% larger face is easier to read and more accurate due to larger spacing between the graduations
- The luminescent, glow-in-the-dark face is easier to read in low light conditions.
- Includes protective cover and a magnet for attaching directly to the tanks while you conduct the leak test.



**PTCA-KGA Series**



**Glow in the Dark Display**



## Ordering Information

Part Number	Pressure Range	Connection	Magnet	Rubber Cover	Accessories(must be ordered separately)	
					36" Flexible Hose w/ quick connect adapter	12" Rubber Hose w/ quick connect adapter
<b>PT30CA-KGA</b>	0 to 30 PSIG	¼" M. Flare	Yes	Yes	PTFLEX-KITP	PTH-KITP
<b>PT6800CA-KGA</b>	0 to 300 PSIG					

# High Capacity Liquid withdrawal Valves for NH3 A8012E

## Application

The A8012E is designed especially for use as a high capacity liquid withdrawal valve on anhydrous ammonia nurse tanks or risers.

This valve incorporates an integral excess flow valve; when the valve is in operation the handwheel must be completely open and back-seated to allow the excess flow valve to function properly as explained in the excess flow section of our L-500 and L-102 catalogs.

## Features & Benefits

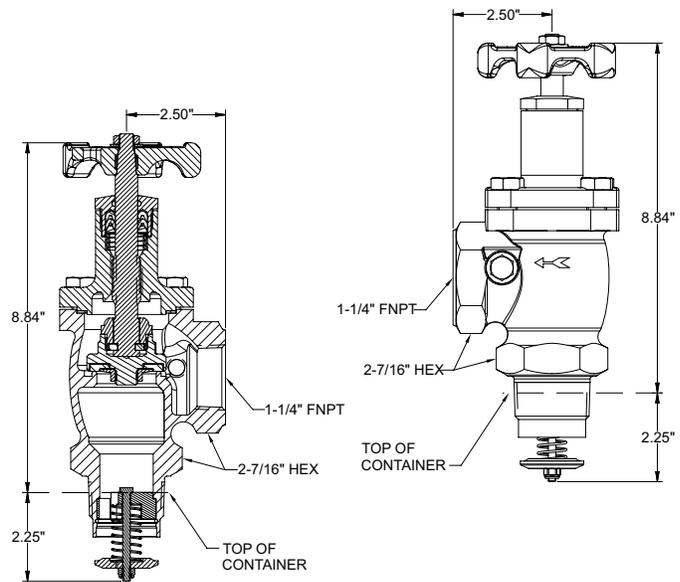
- Excess flow valve designed for high flow and low pressure drop.
- Excess flow seat fully contained in the container coupling for maximum protection in the event of external damage to the valve.
- Resilient disc assembly with swivel seat is fully contained for bubble-tight shut-off and long service life.
- "V"- ring spring loaded stem seal design requires no field adjustment.
- ¼" F.NPT port that accommodates a vent valve or hydrostatic relief valve.
- UL Listed for LP-Gas and anhydrous ammonia.
- Meets Illinois Fertilizer & Chemical Association requirement for excess flow protection.

## Materials

Body .....	Ductile Iron
Bonnet .....	Ductile Iron
Stem .....	Stainless Steel
Seat Disc .....	Nitrile
"V" -Rings.....	Teflon
Excess Flow Valve.....	Stainless Steel
Springs .....	Stainless Steel



**A8012E**



## Ordering Information

Part Number	Inlet Connection	Outlet Connection	Approximate Closing Flow GPM	Accessories for NH3 Use	
				Hydrostatic Relief Valve	Vent Valve
A8012E	1½" M.NPT	1¼" F.NPT	60 GPM NH3*	SS8001J	TSS3169

\* When installed in a horizontally flowing system.

# Angled globe with Excess flow A8014C

## Application

The A8014C is designed especially for use as a high capacity liquid withdrawal valve on anhydrous ammonia nurse tanks or risers.

This valve is mated with an external excess flow valve; when the valve is in operation the handwheel must be completely open and back-seated to allow the excess flow valve to function properly as explained in the excess flow section of our L-500 and L-102 catalogs.

## Features & Benefits

- This combo unit gives the control of an angled globe valve with the safety of an excess flow valve. Predominately aimed at the NH3 market to meet safety requirements set forth in some jurisdictions.
- The excess flow valve shuts off the flow of media in the event of a hose or piping breakage and prevents loss.

## Materials

### A7514AP Angled valve Materials

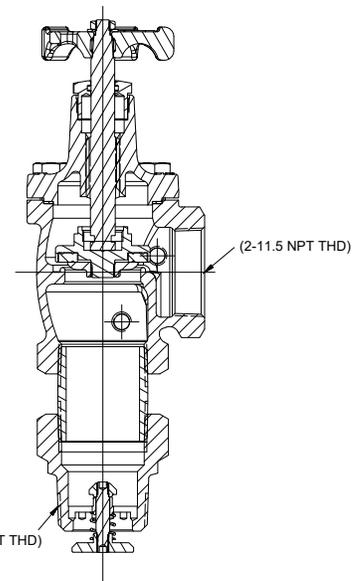
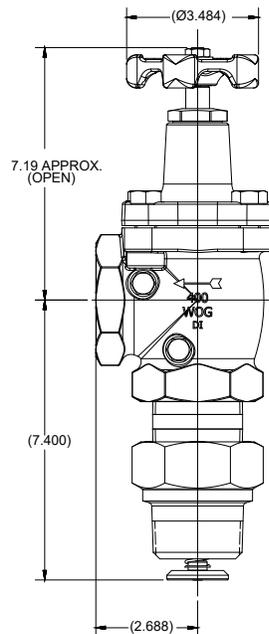
Body .....	Ductile iron
Stem .....	Stainless steel
Seat .....	Ductile iron
Seat Disc .....	Nitrile
Springs .....	Stainless steel
Stem Seals .....	PTFE
Connecting nipple.....	Stainless steel

### A3292C Excess flow valve Materials

Body .....	Cad plated steel
Stem .....	Zinc plated steel
Seat .....	Cad plated steel
Springs .....	Stainless steel
Stem Seals .....	Cad plated steel



**A8014C**



## Ordering Information

Part Number	Inlet Connection	Outlet Connection	Approximate Excess Closing Flows	
			Liquid (GPM Propane)	Liquid (GPM NH3)
A8014C	2" F. NPT	2" M. NPT	122	110



## Low Emission Products

Cylinder Valve w/ #72 Low Emission Vent Valve.....	16
Service Valves for ASME and DOT Containers or Vapor Fuel Line Applications w/ #72 Low Emission Vent Valve ....	16
Cylinder Valve for Liquid Withdrawal w/ #72 Low Emission Vent Valve .....	17
ASME Multivalve® Assemblies for Vapor Withdrawal .....	17
DOT Multivalve® Assemblies for Liquid Withdrawal .....	18
DOT & ASME Multivalve® Assemblies for Vapor Withdrawal.....	19
ASME Multivalve® Assemblies for Vapor Withdrawal .....	19
Low Emission Double-Check Filler Valves.....	20
Double Check Low Emission Filler Valves for Forklift and DOT Containers .....	20
Low Emission Filler Valve with Manual Shutoff Feature .....	20
Low Emissions Combination Filler and Overfill Protection Devices.....	21
2” ACME Low Emission Hose End Valve for Loading Bobtails and Transports.....	22
Low Emission Hose End Safety Adapter .....	23

# Cylinder Valve w/ #72 Low Emission Vent Valve 9103D Series

## Application

This heavy duty cylinder valve is designed for vapor withdrawal of DOT cylinders up to 100 lbs. propane capacity. It is used in domestic hookups and industrial commercial installations.



**9103D**



## Ordering Information

Part Number	Container Connection	Service Connection	Fixed Liquid Level Vent Valve	Dip Tube Length w/ Deflector	Pressure Relief Valve Setting	For Use in Cylinders w/Propane Capacity Up To:
D9103D10.6	¾" M NGT	F. POL (CGA 510)	#72 Low Emission	10.6"	375 PSIG	100 lbs.
D9103D11.6				11.6"		

## Service Valves for ASME and DOT Containers or Vapor Fuel Line Applications w/ #72 Low Emission Vent Valve 9101 and 9102 Series

## Application

Designed for vapor withdrawal service on ASME and DOT containers or in fuel line applications. Since none of these valves have an integral pressure relief valve, they may only be used as an accessory valve on containers that have an independent pressure relief valve sufficient for that container's capacity. The Fixed liquid level gauge is provided with a #72 low Emission fixed liquid level vent valve.



**9101R1**



**PT9102**



## Ordering Information

Part Number	Bonnet Style	Container Connection	Service Connection	Fixed Liquid Level Vent Valve	Dip Tube Length w/ Deflector	Ready To GO™			
D9101D11.1	Standard	¾" M NGT	F. POL (CGA 510)	#72 Low Emission	11.1	N/A			
D9101D11.7					11.7				
D9101R11.1	MultiBonnet®				11.1				
D9101R11.7					11.7				
D9102D11.1	Standard				¾" M NGT	F. POL (CGA 510)	#72 Low Emission	11.1	Plugged
D9102D11.7								11.7	
D9102R11.1	MultiBonnet®							11.1	
D9102R11.7								11.7	
DPT9102D11.1*	Standard	¾" M NGT	F. POL (CGA 510)	#72 Low Emission				11.1	N/A
DPT9102D11.7*								11.7	
DPT9102R11.1*	MultiBonnet®							11.1	
DPT9102R11.7*								11.7	

\*Presto-Tap Installed in Gauge Port

# Cylinder Valve for Liquid Withdrawal w/ #72 Low Emission Vent Valve 9107K8A Series

## Application

Equipped with excess flow valves and liquid withdrawal tubes, they are designed for liquid withdrawal of DOT cylinders up to 100 lbs. propane capacity. They are most often used with heavy BTU loads found in industrial uses.



**9107K8A**



Part Number	Container Connection	Service Connection	Fixed Liquid Level Vent Valve	Dip Tube Length	Liquid Withdrawal Tube Length	Pressure Relief Valve Setting	For Use in Cylinders w/Propane Capacity Up To:	Closing Flow in Liquid
D9107K8A	3/4" M NGT	CGA 555	#72 Low Emission	11.6"	44"	375 PSIG	100 lbs.	1.7 GPM

# ASME Multivalve® Assemblies for Vapor Withdrawal G8475RL Series

## Application

These Multivalve® Assemblies are designed for use in single opening ASME containers equipped with a 2 1/2" M. NPT riser. They can be used with underground ASME containers up to 639 sq. ft. surface area, and above ground ASME containers up to 192 sq. ft. surface area. A separate opening is required for liquid withdrawal. The MultiBonnet® is standard on this valve.



**PG8575RL**



## Ordering Information

Part Number	Container Connection	Service Connection	Filling Connection	Vapor Equalizing Connection	Fixed Liquid Level Vent Valve	Diptube Length	Fixed Liquid Level Vent Valve	Pressure Relief Valve			Ready To Go™	
								Setting	Part Number	Flow Capacity in SCFM AIR		
										UL		ASME
G8475RL	2 1/2" F. NPT	F. POL (CGA 510)	1 3/4" M. ACME Low Emission	1 1/4" M. ACME	#54 Standard	30"	Yes	250 PSIG	M3131G	2,020	1,939	Plugged
PG8475RL											Yes	
G8475RLW									MV3132G	3,995	n/a	Plugged
DG8475RL									M3131G	2,020	1,939	Plugged
DPG8475RL											Yes	

\* Dip tube not installed, may be cut by customer to desired length.

# ASME Multivalve® Assemblies for Vapor Withdrawal 8593AL

## Application

These Multivalve® Assemblies provide vapor withdrawal and filling of ASME containers. A separate pressure relief valve is required in addition to this valve. The MultiBonnet® is standard on this valve.



**8593AL**



Part Number	Container Connection	Service Connection	Filling Connection	Vapor Equalizing Connection	Fixed Liquid Level Vent Valve	Dip tube Length
<b>8593AL16.0</b>	1½" M. NPT	F. POL (CGA 510)	1¾" M. ACME Low Emission	1¼" M. ACME	#54 Standard	16"*

\* Dip tube not installed, may be cut by customer to desired length.

# DOT Multivalve® for Liquid Withdrawal 8555DL

## Application

These Multivalve® Assemblies permit liquid withdrawal from DOT cylinders with up to 100 lbs. propane capacity. They eliminate unnecessary cylinder handling when servicing high volume loads and allow on-site filling into the vapor space without interrupting gas service.



**8555DL**



Part Number	Container Connection	Service Connection	Filling Connection	Fixed Liquid Level Vent Valve	Dip Tube Length w/ Deflector	Pressure Relief Valve Setting	For Use in Cylinders w/Propane Capacity Up To:	Closing Flow in Liquid
<b>D8555DL11.6</b>	¾" M NGT	CGA 555	1¾" M. ACME	#72 Low Emission	10.6"	375 PSIG	100 lbs.	1.7 GPM

# DOT & ASME Multivalve® Assemblies for Vapor Withdrawal 6555 and 8555 Series

## Application

These Multivalve® Assemblies permit vapor withdrawal. They allow for container filling without interrupting gas service. The 6555R Series is designed for ASME containers with up to 25 ft² surface area or 60 gallons water capacity. The 8555D and 8555R Series are designed for DOT cylinders with up to 200 lbs. propane capacity.



8555R



## Ordering Information

Part Number	Bonnet Style	Application	"For Use In Containers with Size Up To:"	Dip Tube Length w/ Deflector	Container Connection	Service Connection	Filling Connection	Fixed Liquid Level Vent Valve	Pressure Relief Valve		
									Setting	Flow Capacity in SCFM AIR*	
										UL Listing	ASME
D6555R10.6	MultiBonnet®	ASME Containers	25 ft² surface area or 60 gallons water capacity	10.6"	¾" M NGT	F. POL (CGA 510)	1¼" M. ACME	#72 Low Emission	250 PSIG	793	700 SCFM
D6555R11.6	MultiBonnet®			11.6"							
D6555R12.0	MultiBonnet®			12.0"							
D8555D10.6	Standard	DOT Containers	200 lbs. Propane**	10.6"	¾" M NGT	F. POL (CGA 510)	1¼" M. ACME	#72 Low Emission	375 PSIG	n/a	n/a
D8555R10.6	MultiBonnet®			11.6"							
D8555D11.6	Standard										
D8555R11.6	MultiBonnet®										

\* Per CGA Pamphlet S-1.1.

# ASME Multivalve® Assemblies for Vapor Withdrawal D7556R

## Application

These compact Multivalve® Assemblies are especially suited for vapor withdrawal of ASME containers where compact groupings of components are necessary. Separate filler valves and pressure relief valves are required.



PT7556R



## Ordering Information

Part Number*	Container Connection	Service Connection	Vapor Equalizing Connection	Diptube Length	Fixed Liquid Level Vent Valve	Readt to Go™
D7556R12.0	¾" M. NGT	F. POL (CGA 510)	1¼" M. ACME	12**	#72 Low Emission	Plugged
DPT7556R12.0**						Yes

\* Other tube lengths available.

\*\* Equipped with Presto-Tap in gauge port

## Low Emission Double-Check Filler Valves L6579 Series and L7579 Series

### Application

Designed to provide fast filling of large motor fuel and ASME domestic tanks. The 6579 Series incorporates a swing-away lower check which greatly reduces pressure drop across the valve. This lower pressure drop promotes faster filling rates and greater efficiency resulting in more profitable operations.



L7579



L6579

Part Number		M. ACME Hose Connection	Tank Connection M. NPT	Wrench Hex Flats
Basic	With Cap & Lanyard			
L7579	L7579C	1 1/4" Low Emission	1 1/4"	1 1/8"
L6579*	L6579C*			

\* Swing-away lower back check valve design for higher filling rate.

## Double Check Low Emission Filler Valves for Forklift and DOT Containers 7647SC

### Application

This combined filler valve and overfill protection device is designed to provide fast filling and protection against overfilling of Vertical above ground small bulk type containers. The SF7647V Series offers good fill rates and an overfill prevention device that will stop\* the flow of product into the container when the liquid level reaches 80-83% of its capacity.



7647SC

### Ordering Information

Part Number	Container Connection	M. ACME Hose Connection	Wrench Hex Flats
7647SC	3/4" M. NPT	1 1/4" Low Emission	1 1/4"

## Low Emission Filler Valve with Manual Shutoff Feature 7501L & 7502L

### Application

RegO Manual Double-Back Check filler valves that incorporate a resilient upper check and a manual shutoff feature. When filling a container from a delivery truck, this valve will allow flow into the container through the upper and lower check, when the manual lever is in the open position. When flow stops both the upper and lower checks will close; the lever is then turned to the closed position, the hose-end valve can then be removed from the filler valve.



7502L



7501L

### Ordering Information

Part Number	Connection Style	Container Connection	M. ACME Hose Connection
7501L	Straight	1 1/4" M. NPT	1 1/4" Low Emission
7502L	90°		

# Low Emissions Combination Filler and Overfill Protection Device (OPD) SFL7579V & SF7647V Series

## Application

The SFL7579V Series and SF7647V Series filler valves are for use on ASME containers. This combined filler valve and overfill protection device is designed to provide fast filling and protection against overfilling of vertical and horizontal above ground LPG containers. This is typically installed in the top of horizontal containers.



## Ordering Information

Part Number*	Float Position @ OPD Closure**	Container Connection	M. ACME Hose Connection	Wrench Hex Flats
SFL7579V13.8	14.43"	1/4" M. NPT	1/4" Low Emission	1/8"
SFL7579V13.0	13.63"			
SFL7579V12.3	12.93"			
SFL7579V11.1	11.73"			
SF7647V11.1	12.12"	3/4" M. NPT		1/4"
SF7647V11.0	12.02"			

\* Suffix number indicates dip tube length (Fixed liquid level gauge) different lengths available upon request.  
\*\* Distance from center thread to float at closure.

## Vent Valve & Fixed Liquid Level Gauge 3165D

### Application

Vent Valves are especially designed to bleed off liquid or vapor pressures trapped in transfer lines. When installed in the downstream boss of RegO globe and angle valves used at the end of a liquid transfer hose, the bleeder valve allows for the controlled venting of the product and indicates to the operator that the valves are closed and he can disconnect the coupling.

Fixed Liquid Level gauges are specially designed to provide a visible warning when containers are filled to the maximum permitted filling level. At the start of the filling operation, with the vent stem opened, the valve discharges vapor.



3165D



## Ordering Information

Part Number	Orifice	Connection	Actuation	Diptube Length
3165D	#72 Low Emission	1/4" M. NPT	Ribbed	n/a
3165DF				n/a
3165DF12.0				12"

# 2" ACME Low Emission Hose End Valve for Loading Bobtails and Transports A7914A

## Application

Designed to vastly reduce the amount of product vented when disconnecting bobtail delivery trucks, dispensing systems and anhydrous ammonia nurse tanks. These valves provide instant, full-on flow at the flip of a handle. Shut-off is instant and the handle locks for added protection. This "top of the line" hose-end valve is a fully contained unit that does not require additional filling adapters or connectors



**A7914A**



## Ordering Information

Part Number	Inlet Connection	Outlet Connection	Locking Handle
<b>A7914A</b>	2" F. NPT	3/4" F. Acme Low Emission*	Yes

\*Must be connected to 6588LE or 6589LE Low Emission Filler Valve to meet Low Emission Specifications

## LP-Gas Fueling Nozzle FN Series

## Application

Designed for LP-Gas fueling stations, the FN Series LP-Gas fueling nozzle provides a fast flow rate and low emission on disconnect. The FN Series fueling nozzle only allows gas to flow when it is correctly coupled, no opening is possible when misaligned.



**FN1356**

**FN1357**



## Ordering Information

Part Number**	Inlet Connection (F. NPT)	Outlet Connection	Talker	Locking Handle
<b>FN1355</b>	3/4"	Euro Nozzle "K-15" Low Emission	Not Included	Yes
<b>FN1356</b>			Black	
<b>FN1357</b>			Orange	

# Low Emission Hose End Safety Adapter 7193-10L Series

## Application

Low Emission Adapter (1.18 cc at disconnect) designed to provide quick and easy filling of DOT cylinders with POL connections & Type 1 connections with minimal release of product on disconnect. This adapter may be used with dispensing systems in conjunction with RegO 7901T Series Quick Acting Shut-Off Valve. Balanced, light weight design for filling into 20 # - 200 # cylinders.



7193U-10L



7193D-10L

## Ordering Information

Part Number	Filling of DOT cylinders with:	Inlet Connection	Outlet Connection
7193D-10L	Low Emission POL Connection	1/4" M. NPT	M. POL (CGA 510)
7193U-10L	Low Emission Type 1 Connection		Type 1 Connection (15/16) F. ACME

# Low Emission ACME Connector For Transports and Bobtails 6588LE & 6589LE

## Application

Designed to vastly reduce the amount of product vented when disconnecting bobtail delivery trucks, dispensing systems and anhydrous ammonia nurse tanks. These valves provide instant, full-on flow at the flip of a handle. Shut-off is instant and the handle locks for added protection. This "top of the line" hose-end valve is a fully contained unit that does not require additional filling adapters or connectors



6588 Series

## Ordering Information

Part Number	Inlet Connection M. NPT	F. ACME Hose Connection	Wrench Hex Flats	Hydrostatic Relief Valve
6588LE	2"	3 1/4" Low Emission*	3 1/2"	3125L
6589LE	3"			

\*Must be connected to A7914A Low Emission Hose End Valve to meet Low Emission Specifications



# Emergency Shut-Off Valves (ESV)

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Designed for LPG Transfer lines to provide quick shut off of liquid or vapor in the event of an accidental pull-away, line break, or hose rupture. Fusible thermal element auto-shuts valve when exposed to fire. Available with flanged or threaded connections, Viton and Buna-N seat seal options, and a choice of manual, pneumatic, rotary, or electric activation.



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