110 YEARS OF QUALITY, INNOVATION, AND SERVICE.

And we're just getting started.

REGO 10 YEAR WARRANTY

REGO 25 YEAR SILVER SERVICE LIFE

# RegO Regulators

MADE IN THE USA

COMPACT REGULATORS

1ST STAGE REGULATORS

2ND STAGE REGULATORS

TWINSTAGE REGULATORS

# The Tradition Continues

## History

From the company that pioneered propane regulators, you expect nothing less than products that lead the industry. For over 100 years, we have been manufacturing gas regulating equipment to the highest standards of precision and durability—standards that we set.

## Quality Design & Manufacturing

Our regulators have stood the test of time. The basic design is ingenious. The materials are top quality. The robot-assisted manufacturing is precise. RegO values the relationships we have with our customers, and we stand behind our products.

## Industries Best Partners to Help Support You

Our distributors are the best in the industry. Distributors are indispensable contributors to our success and we treat them as the valuable partners they are. We support our distributors and OEMs with training, inventory and technical support around the world.

REGO
10
YEAR
WARRANTY

## 10 Year Warranty on All Products

Quality materials, innovations and long lasting design are built into every product we manufacture. Thats how we can offer the RegO 10 Year Warranty, double that offered by most manufacturers.

MADE IN THE USA

## Made in the USA

All of our regulators are designed, assembled and tested in North Carolina. Products Made in the USA allow us to maintain our strict quality control standards that are unmatched by any other company. Every single unit is rigorously tested before it goes out the door.

# Lowest Cost of Ownership

## Better Support Saves You Money

- **10-year warranty** is twice the industry average giving you peace of mind.
- **25-year service life** is proven by Rego's 110-year history.
- **Largest distributor network** with locations near you and experts to support you.

## Reliable Product Saves You Money

- **Better design** with features that provide products you can count on.
- **Manufacturing excellence** in our US factories means every product has consistent quality.
- **100% testing of all products at multiple steps in the process from incoming component quality to final assembly testing for leakage, lock up and set pressure.**
- **Meet or exceed UL 144 and NFPA 58 standards.**

## Ease of Installation and Service Saves You Money AND Time

- **Two adhesive regulator product labels included** for easy record keeping purposes.
- **Seat discs are repairable or replaceable** easily by service personnel.
- **Quality products** mean less service calls from your customers.

**Nozzle Orifice**
Replaceable and precision machined to prevent scoring of the seat disc.

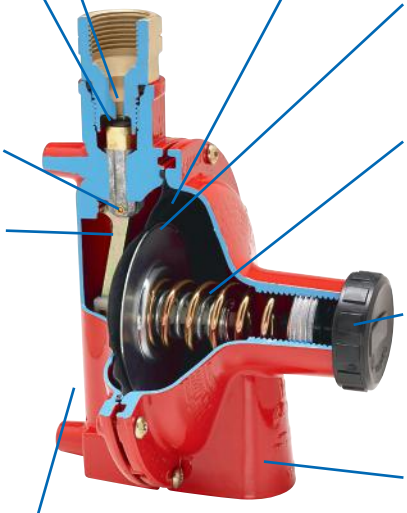
**Seat Disc**
Replaceable, resilient construction gives sure closing at lock up pressure. Straight line seat disc to nozzle operation provides even seat disc wear and positive lock up.

**Pivot Pin**
Fully enclosed in regulator body.

**Control Linkage**
Provides quick response to diaphragm movement; moves directly perpendicular to nozzle orifice to meter gas flow, gives positive closure and reduces seat disc wear.

**Built-In Pressure Tap**
Provides a convenient way to check downstream pressure on both high and low pressure models.

**Body & Bonnet**
Painted, heavy-duty zinc resists corrosion and gives long-life protection, even under "salty air" conditions.



**Molded Diaphragm Assembly**
Molded synthetic rubber with a tough, flexible fabric gives a super sensitive response in a temperature range of -40° to +165°F. Molded diaphragm seals in a groove between the body and bonnet.

**Diaphragm Plate**
Rigid diaphragm plate transmits pressure variations to control linkage.

**Relief Valve**
It is built in and tamper resistant. Large bonnet vent allows high capacity relief on second stage regulators.

**Bonnet Cap**
Bonnet cap incorporates travel stop to help control downstream pressure in the unlikely event of a regulator malfunction.

**Large Bonnet Vent**
Large vent is equipped with protective screen and threaded for ¾" F. NPT vent piping. Large vent helps prevent ice from building up and blocking the vent during inclement weather. The regulator should be installed with vent down and the vent protected against blockage.

### Standard Tools
Bonnet cap requires only hand tightening to ensure a tight seal - no wrench required.

### Gas Check Labels
2 Gas Check stickers with product information are included for ease of record keeping.

### Double the Warranty
The RegO 10 Year Warranty is double what most manufacturers offer.

### Easy to Buy
Supported by the largest network of distributors worldwide.

### Easy to Identify
Our bonnet design features patented laser engraved information (part number, date code of manufacture, outlet pressure and serial number) that is easy to see and matches stickers provided for gas check and record keeping.

### Easy to Install
Service tech friendly wrench flats for use with an adjustable wrench. Mounting screws included.

### Superior Design
Superior vent design has a flathead screwdriver slot for easy removal & minimizes water entering the regulator bonnet.

## We listened to service technicians. Their feedback inspired an improved design.

Our team listened carefully to the service technicians who work with RegO regulators out in the field. The result is an improved design that makes our regulators* easier to use — and easier to choose.

### Easier to Find

Our new bonnet design features laser-engraved information that is easy to see and matches available stickers for gas check and record keeping. *Patent Pending

### No Special Tools Required

Our pressure plug ports conform to a standard 7/16" wrench.

### Easier to Adjust

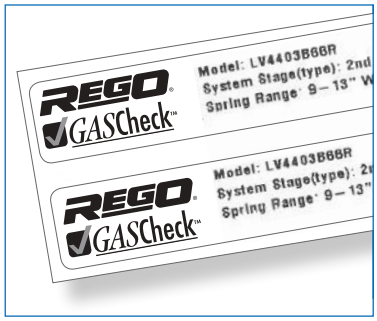
We redesigned our adjusting screw to be easily turned by hand.

### Easier to Secure

Our bonnet cap features a loop for a lanyard to help keep it secured, making it more tamper resistant.

### Improved Packaging

A sturdy box with a stabilizing insert keeps the regulator in perfect shape.




### Gas Check Labels

2 Gas Check stickers with product information are included for ease of record keeping.

REGO 25 YEAR SILVER SERVICE LIFE

MADE IN THE USA

REGO 10 YEAR WARRANTY

# The RegO App

The RegO® App is a convenient way to carry the tools you've been using for years in the palm of your hand. The easy to use interface includes the RegO® Regulator Selection & Pipe Sizing Slide Chart, the first one created for the Propane Industry. The RegO® App also includes the RegO® Serviceman's Manual, the Industry's original and most used LP-Gas Serviceman's Manual.

## Propane Regulator Selectior

The propane regulator selector function of the RegO app assists in identifying appropriately rated Regulators offered by RegO based on the maximum required load.

## Propane Pipe and Tube Sizing

The propane pipe and tube sizing feature allows the recommended tube size based on calculations of type of pipe to be used, flow requirement, length of pipe and desired pressure.

## Serviceman's Manual

The propane industry's original and most used LP-Gas Manual now available on your mobile phone or tablet.

Convenient and easy to use...
Download it today for FREE!

Download on the App Store

GET IT ON Google Play

# RegO Regulator Selection

| Type of System | | Maximum Load | Suggested Regulator |
|---|---|---|---|
| | First Stage in a Two Stage System | 1,500,000 | LV3403TR |
| | | 2,500,000 | LV4403SR Series<br>LV4403TR Series |
| | Second Stage in a Two Stage System | 450,000 | LV3403B Series |
| | | | LV3403BR Series |
| | | 935,000 | LV4403B Series |
| | | | LV4403BD Series |
| | | 1,600,000 | LV5503B4/B6 |
| | | 2,300,000 | LV5503B8 |
| | Second Stage in a 2 PSIG System | 1,000,000 | LV4403Y4/Y46R |
| | | 2,200,000 | LV5503Y6/Y8 |
| | Integral Twin Stage | 450,000 | LV404B34/39 Series |
| | | 525,000 | LV404B4/B9 Series |
| | Integral Twin Stage 2 PSIG Delivery | 800,000 | LV404Y9 |
| | | 650,000 | LV404Y39 |
| | Automatic Changeover | 400,000 | 7525B34 Series |
| | | 450,000 | 7525B4 Series |

## Compact First Stage Regulators LV3403TR

Ideal for use as a first stage regulator on any domestic size ASME or DOT container in propane gas installations requiring up to 1,500,000 BTU's per hour. The regulator is factory set to reduce container pressure to an intermediate pressure of approximately 10 PSIG (0.69 BARG).

UL LISTED

LV3403TR

### Ordering Information

| Part Number | Inlet Connection | Outlet Connection | Orifice Size | Factory Delivery Pressure (PSIG) | Factory Delivery Pressure (BARG) | Bonnet Vent Position | Vapor Capacity BTU/ hr Propane* |
|---|---|---|---|---|---|---|---|
| LV3403TR | ¼" F.NPT | ½" F.NPT | 7/32" | 10 | 0.69 | Over Outlet | 1,500,000 |
| LV3403TRV9 | | | | | | 9:00 | |

* Maximum flow based on inlet pressure 20 PSIG (1.38 BARG) higher than the regulator setting and delivery pressure 20% lower than the regulator setting and delivery pressure 20% lower than the setting.

## High Pressure First Stage Regulators LV4403SR & LV4403TR

Provides accurate first stage regulation in two-stage bulk tank systems. Reduce tank pressure to an intermediate pressure of 5 to 10 PSIG (0.34 to 0.69 BARG). Also used to supply high pressure burners for applications like industrial furnaces or boilers. Also incorporated in multiple cylinder installations.

UL LISTED

LV4403 Series

### Ordering Information

| Part Number | Inlet Connection | Outlet Connection | Orifice Size | Factory Delivery Pressure | Adjustment Range* (PSIG) | Adjustment Range* (BARG) | Integral Relief Included | Vapor Capacity BTU/hr Propane** |
|---|---|---|---|---|---|---|---|---|
| LV4403SR4 | ½" F. NPT | ½" F. NPT | ¼" | 5 | 1-5 | 0.07-0.34 | Yes | 2,500,000 |
| LV4403TR4 | | | | 10 | 5-10 | 0.34-0.69 | | |
| LV4403SR9 | F. POL | | | 5 | 1-5 | 0.07-0.34 | | |
| LV4403TR9 | | | | 10 | 5-10 | 0.34-0.69 | | |
| LV4403SR96 | | ¾" F.NPT | | 5 | 1-5 | 0.07-0.34 | | |
| LV4403TR96 | | | | 10 | 5-10 | 0.34-0.69 | | |

* When used for final stage pressure control, must either incorporate integral relief valve or separate relief valve should be specified in accordance with NFPA Pamphlet 58.

** Maximum flow based on inlet pressure 20 PSIG (1.38 BARG) higher than the regulator setting and delivery pressure 20% lower than the setting.

## Low Pressure Second Stage Regulators - Standard Settings LV4403B Series

Designed to reduce first stage pressure of 5 to 20 PSIG (0.34 to 1.38 BARG) down to burner pressure, normally 11" w.c. Ideal for medium commercial installations, multiple cylinder installations and normal domestic loads.

UL LISTED

LV4403B Series

### Ordering Information

| Part Number | Inlet Connection | Outlet Connection | Orifice Size | Factory Delivery Pressure (PSIG) | Factory Delivery Pressure (BARG) | Adjustment Range | Bonnet Vent Position | Vapor Capacity BTU/ hr. Propane** |
|---|---|---|---|---|---|---|---|---|
| LV4403B4 | ½" F. NPT | ½" | #28 Drill | 11" w.c. at 10 PSIG Inlet | 11" w.c. at .69 BARG Inlet | 9" to 13" w.c. | Over Inlet | 935,000 |
| LV4403B46 | | ¾" F. NPT | | | | | | |
| LV4403B46R* | | | | | | | | |
| LV4403B66 | ¾" F. NPT | | | | | | | |
| LV4403B66R* | | | | | | | | |

* Backmount design

** Maximum flow based on 10 PSIG (0.69 BARG) inlet and 9" w.c. delivery pressure.

## New - Dielectric Second Stage Regulators
## LV4403BD Series

RegO's Dielectric second stage regulators are designed to reduce first stage pressure normally 10 PSIG (0.69 BARG) down to burner pressure, normally 11" w.c. and are ideal for medium commercial installations, multiple cylinders installations and normal domestic loads.

RegO Dielectric second stage regulators are engineered to isolate potential electrical current from metallic piping before entering a building. The use of a separate dielectric union is not necessary because the regulator contains a dielectric union as part of the inlet assembly. Available in both SAE Flare and F.NPT inlet connection.

**LV4403BD Series**

### Ordering Information

| Part Number | Inlet Connection | Outlet Connection | Inlet Material | Orifice Size | Factory Delivery Pressure | Adjustment Range | Bonnet Vent Position | Vapor Capacity BTU/hr Propane |
|---|---|---|---|---|---|---|---|---|
| **⅜" M. Flare = 3** | | | | | | | | |
| LV4403B3D | ⅜" M Flare | ½" F. NPT | | # 28 Drill | 11" w.c. at 10 PSIG(0.69 BARG) Inlet | 9" to 13" w.c. | Over Inlet | 935,000 |
| LV4403B36D | | ¾" F. NPT | | | | | | |
| LV4403B3RD* | | ½" F. NPT | | | | | | |
| LV4403B36RAD** | | ¾" F. NPT | | 3/16" | | | | 1,000,000 |
| LV4403B36RABD*** | | | | | | | | |
| **½" M. Flare = 1** | | | | | | | | |
| LV4403B1D | ½" M Flare | ½" F. NPT | Brass | # 28 Drill | 11" w.c. at 10 PSIG(0.69 BARG) Inlet | 9" to 13" w.c. | Over Inlet | 935,000 |
| LV4403B16D | | ¾" F. NPT | | | | | | |
| LV4403B16RD* | | | | | | | | |
| LV4403B16RAD** | | | | 3/16" | | | | |
| LV4403B16RABD*** | | | | | | | | 1,000,000 |
| **⅝" M.Flare = 5** | | | | | | | | |
| LV4403B5D | ⅝" M Flare | ½" F. NPT | Brass | # 28 Drill | 11" w.c. at 10 PSIG(0.69 BARG) Inlet | 9" to 13" w.c. | Over Inlet | 935,000 |
| LV4403B56D | | ¾" F. NPT | | | | | | |
| LV4403B56RD* | | | | | | | | |
| LV4403B56RAD** | | | | 3/16" | | | | |
| LV4403B56RABD*** | | | | | | | | 1,000,000 |
| **½"- ¾" F. NPT** | **Female Union** | | | | | | | |
| LV4403B4D | ½" F.NPT | ½" F.NPT | Brass & Plated Steel | # 28 Drill | 11" w.c. at 10 PSIG(0.69 BARG) Inlet | 9" to 13" w.c. | Over Inlet | 935,000 |
| LV4403B46D | | ¾" F. NPT | | | | | | |
| LV4403B66D | ¾" F. NPT | | | | | | | |
| LV4403B46RD* | ½" F. NPT | | | | | | | |
| LV4403B66RD* | ¾" F. NPT | | | | | | | |
| LV4403B66RAD** | | | | 3/16" | | | | |
| LV4403B66RABD*** | | | | | | | | 1,000,000 |

* Backmount Design.
** Right Angle Design
***Right Angle with Bracket
Maximum flow based on 10 PSIG (0.69 BARG) inlet and 9" w.c. delivery pressure.

## Low Pressure Second Stage Regulators - Special Settings LV4403H Series

Designed to reduce first stage pressure of 5 to 10 PSIG (0.34 to 0.69 BARG) down to pressure higher than 11" water column, the actual pressure setting is specified in the table below. These regulators are designed for installations where the appliances require pressures greater than 11 inches w.c.

UL LISTED

**LV4403H Series**

### Ordering Information

| Part Number | Inlet Connection | Outlet Connection | Orifice Size | Delivery Pressure at 10 PSIG (0.69 BARG) Inlet | Adjustment Range Inches w.c. | Bonnet Vent Position | Vapor Capacity BTU/hr. Propane** |
|---|---|---|---|---|---|---|---|
| LV4403H222 | ¼" F.NPT | ½" F.NPT | 7/32" | 22" w.c. | 15-35 | Inlet | 700,000 |
| LV4403H414 | ½" F.NPT | | #28 | 14" w.c. | 12.5-19 | | |
| LV4403H420 | | | | 20" w.c. | 15-35 | | |
| LV4403H4614 | | ¾" F.NPT | | 14" w.c. | 12.5-19 | | |
| LV4403H4620 | | | | 20" w.c. | 15-35 | | |
| LV4403H6614 | ¾" F.NPT | | | 14" w.c. | 12.5-19 | | |

* Maximum flow based on 10 PSIG (0.69 BARG) inlet 20% drop in delivery pressure (5/1/08)

## New Compact "Back-Mount" Regulator LV3403BR Series

The LV3403BR Back Mount Regulator is designed to reduce first stage pressure of 5-10 PSIG (0.34 to 0.69 BARG) down to burner pressure normally 11" w.c. Designed as a second stage regulator for smaller applications with flow requirements up to 450,000 BTU/hr. and are ideal for homes, mobile homes, and cottages.

UL LISTED

LV3403BR Series

### Ordering Information

| Part Number | Inlet Connection | Outlet Connection | Orifice Size | Factory Delivery Pressure (PSIG) | Factory Delivery Pressure (BARG) | Adjustment Range | Bonnet Vent Position | Vapor Capacity BTU/hr * |
|---|---|---|---|---|---|---|---|---|
| LV3403B44R | ½" F.NPT | ½" F.NPT | 7/32" | 11" w.c. At 10 PSIG Inlet | 11" w.c. At 0.69 BARG Inlet | 9" to 13" w.c. | Over Inlet | 450,000 |
| LV3403B46R | | ¾" F.NPT | | | | | | |

* Maximum flow based on 10 PSIG (0.69 BARG) inlet and 9" w.c. delivery pressure.

## Compact Second Stage Regulator for LP-Gas LV3403B4

The LV3403B4 is designed to reduce first stage pressure of 5-20 PSIG (0.34 to 1.38 BARG) down to burner pressure normally 11" w.c. Designed as a second stage regulator for smaller applications with flow requirements up to 450,000 BTU's/hr, they are ideal for homes, mobile homes, and cottages.

UL LISTED

LV3403B4 Series

### Ordering Information

| Part Number | Inlet Connection | Outlet Connection | Orifice Size | Factory Delivery Pressure | Factory Delivery Pressure | Adjustment Range | Bonnet Vent Position | Vapor Capacity BTU/hr * |
|---|---|---|---|---|---|---|---|---|
| LV3403B4 | ½" F.NPT | ½" F.NPT | 7/32" | 11" w.c. At 10 PSIG Inlet | 11" w.c. At 0.69 BARG Inlet | 9" to 13" w.c. | Inlet | 450,000 |
| LV3403B4V3 | | | | | | | 3:00 | |
| LV3403B4V0 | | | | | | | Outlet | |
| LV3403B4V9 | | | | | | | 9:00 | |

* Maximum flow based on 10 PSIG (0.69 BARG) Inlet 9" w.c. delivery pressure

## Low Pressure Second Stage Regulators LV4403B66RA Series

Designed to reduce first stage pressure of 5 to 20 PSIG (0.34 to 1.38 BARG) down to burner pressure, normally 11" w.c. Ideal for medium commercial installations, vapor meter installations and normal domestic loads.

UL LISTED

w/ Mounting Bracket

LV4403B66RA Series

### Ordering Information

| Part Number | Inlet Connection | Outlet Connection | Orifice Size | Factory Delivery Pressure(PSIG) | Factory Delivery Pressure(BARG) | Adjustment Range | Bonnet Vent Position | Vapor Capacity BTU/hr. Propane* |
|---|---|---|---|---|---|---|---|---|
| LV4403B66RA | ¾" F. NPT | ¾" F. NPT | 3/16" | 11" w.c. at 10 PSIG Inlet | 11" w.c. at 0.69 BARG Inlet | 9" to 13" w.c. | Over Inlet | 1,000,000 |
| LV4403B66RAB** | | | | | | | | |

* Maximum flow is based on 10 PSIG (0.69 BARG) inlet and 9" w.c. delivery pressure.
** **Mounting Bracket Included.**

## Low Pressure Second Stage Regulators - Standard Settings LV5503B Series

Designed to reduce first stage pressure of 5 to 20 PSIG (0.34 to 1.38 BARG) down to burner pressure,normally 11" w.c. Ideal for larger commercial and industrial applications, multiple cylinder installations and large domestic systems.

UL LISTED

LV5503B Series

### Ordering Information

| Part Number | Inlet Connection | Outlet Connection | Orifice Size | Factory Delivery Pressure | Factory Delivery Pressure | Adjustment Range | Bonnet Vent Position | Vapor Capacity BTU/hr. Propane |
|---|---|---|---|---|---|---|---|---|
| LV5503B4 | ½" F. NPT | ¾" F. NPT | ¼" | 11" w.c. at 10 PSIG Inlet | 11" w.c. at 0.69 BARG Inlet | 9" - 13" w.c. | Over Inlet | 1,600,000 |
| LV5503B6 | ¾" F. NPT | | | | | | | |
| LV5503B8 | | 1" F. NPT | 9/32" | | | | | 2,300,000 |

Maximum flow is based on 10 PSIG (0.69 BARG) inlet and 9" w.c. delivery pressure.

## Low Pressure Second Stage Regulators - Special Settings
## LV5503H Series

Designed to reduce first stage pressure of 5 to 20 PSIG (0.34 to 1.38 BARG) down to burner pressure,normally 11" w.c. Ideal for larger commercial and industrial applications, multiple cylinder installations and large domestic systems.

UL LISTED

LV5503H Series

### Ordering Information

| Part Number | Inlet Connection | Outlet Connection | Orifice Size | Factory Delivery Pressure @ 10 PSIG(0.69 BARG) Inlet | Adjustment Range Inches w.c. | Bonnet Vent Position | Vapor Capacity BTU/ hr.* Propane |
|---|---|---|---|---|---|---|---|
| LV5503H414 | ½" F. NPT | ¾" F. NPT | ¼" | 14" w.c. | 7-16 | Inlet | 1,600,000 |
| LV5503H614 | ¾" F. NPT | | | | | | |
| LV5503H620 | | | | 20" w.c. | 11-28 | | |
| LV5503H620V | | | | | | Outlet | |
| LV5503H640 | | | | 40"w.c. | 28-84 | Inlet | |
| LV5503H640V | | | | | | Outlet | |
| LV5503H814 | | 1" F. NPT | 9/32" | 14" w.c. | 7-16 | Inlet | 2,300,000 |
| LV5503H820 | | | | 20" w.c. | 11-28 | | |
| LV5503H840 | | | | 40" w.c. | 28-84 | | |

Maximum flow is based on 10 PSIG (0.69 BARG) inlet 20% drop in delivery pressure (5/1/08)

## Second Stage Regulators for 2 PSI Systems
## LV4403Y and LV5503Y Series

Designed to reduce first stage pressure of 10 PSIG (0.69 BARG) down to 2 PSIG (0.14 BARG). A line pressure regulator is required downstream to reduce the 2 PSIG (0.14 BARG) to a nominal 11" w.c.

UL LISTED

LV5503Y Series

LV4403Y Series

### Ordering Information

| Part Number | Inlet Connection | Outlet Connection | Orifice Size | Adjustment Range (PGIG) | Adjustment Range (BARG) | Bonnet Vent Position | Vapor Capacity BTU/hr. Propane*** |
|---|---|---|---|---|---|---|---|
| LV4403Y4 | ½" F. NPT | ½" F. NPT | ¼" | 2 PSIG @ 10 PSIG Inlet | 0.14 BARG @ 0.69 BARG Inlet | Over Inlet | 1,000,000 |
| LV4403Y46R* | ½" F. NPT | ¾" F. NPT | ¼" | 2 PSIG @ 10 PSIG Inlet | 0.14 BARG @ 0.69 BARG Inlet | Over Inlet | 1,000,000 |
| LV5503Y6 | ¾" F. NPT | ¾" F. NPT | ¼" | 2 PSIG @ 10 PSIG Inlet | 0.14 BARG @ 0.69 BARG Inlet | Over Inlet | 2,200,000 |
| LV5503Y8 | ¾" F. NPT | 1" F. NPT | 9/32" | 2 PSIG @ 10 PSIG Inlet | 0.14 BARG @ 0.69 BARG Inlet | Over Inlet | 2,200,000 |

Maximum flow is based on 10 PSIG (0.69 BARG) inlet pressure and 1.5 PSIG (0.10 BARGdelivery pressure.

## Low Pressure Second Stage Tobacco Barn Regulator
## LV5503G4 Series

Especially developed for drying barns in the tobacco industry. The LV5503G4 regulator will supply a steady and constant flow of fuel to as many as 12 to 20 burners throughout the barn.

UL LISTED

LV5503G4 Series

### Ordering Information

| Part Number | Inlet Connection | Outlet Connection | Orifice Size | Factory Delivery Pressure | Factory Delivery Pressure | Adjustment Range | Bonnet Vent Position | Vapor Capacity BTU/hr. Propane* |
|---|---|---|---|---|---|---|---|---|
| LV5503G4 | ½" F. NPT | ¾" F. NPT | ¼" | 15" w.c. at 15 PSIG Inlet | 15" w.c. at 1.03 BARG Inlet | 8" - 18" w.c. | Above Inlet | 1,750,000 |

Maximum flow is based on 15 PSIG (1.03 BARG) inlet pressure and 13" w.c. delivery pressure.

## Compact Twin Stage Regulators LV404B4 and LV404B9 Series

This compact two-stage regulator is designed to reduce container pressure down to 11" w.c. delivery pressure. It is ideal for "on-site" cylinder applications, mobile homes and average domestic service including small ASME and 100 to 420 pound DOT cylinders.

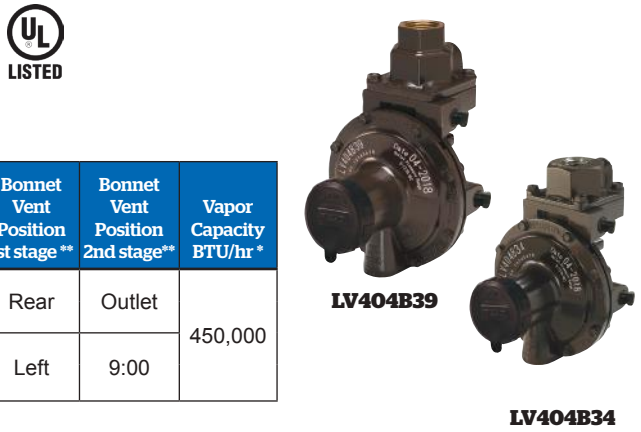
### Ordering Information

| Part Number | Inlet Connection | Outlet Connection | Orifice Size | Factory Delivery Pressure (PSIG) | Factory Delivery Pressure (BARG) | Adjustment Range 2nd Stage | Bonnet Vent Position 1st Stage | Bonnet Vent Position 2nd Stage | Capacity BTU/hr. Propane* | Accessories: 1st Stage Vent Pipe-Away |
|---|---|---|---|---|---|---|---|---|---|---|
| LV404B4 | ¼" F. NPT | ½" F. NPT | 3/16" | 11" w.c. at 100 PSIG Inlet | 11" w.c. at 6.89 BARG Inlet | 9" - 13" w.c. | Down | Over Outlet | 525,000 | 404PE |
| LV404B4V9 | | | | | | | 9 o'clock | 9 o'clock | | |
| LV404B46 | | ¾" F. NPT | | | | | Down | Over Outlet | | |
| LV404B46V9 | | | | | | | 9 o'clock | 9 o'clock | | |
| LV404B9 | F. POL | ½" F. NPT | | | | | Down | Over Outlet | | |
| LV404B9V9 | | | | | | | 9 o'clock | 9 o'clock | | |
| LV404B96 | | ¾" F. NPT | | | | | Down | Over Outlet | | |
| LV404B96V9 | | | | | | | 9 o'clock | 9 o'clock | | |

Maximum flow is based on 25 PSIG (1.72 BARG) inlet pressure and 9" w.c. delivery pressure.

## New Compact Twin Stage Regulators for LP-Gas LV404B34 & LV404B39 Series

The compact twin-stage regulator is designed to reduce container pressure down to 11" w.c. delivery pressure. It is ideal for "on site" container applications such as homes, mobile homes and cottages for average domestic service; including small ASME tanks and 100-420 pound DOT cylinders.



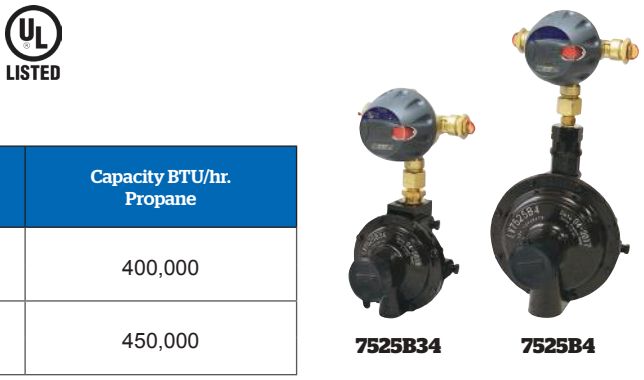

### Ordering Information

| Part Number | Inlet Connection | Outlet Connection | Orifice Size | Factory Delivery Pressure (PSIG) | Factory Delivery Pressure (BARG) | Adjustment Range 2nd Stage | Bonnet Vent Position 1st stage ** | Bonnet Vent Position 2nd stage** | Vapor Capacity BTU/hr * |
|---|---|---|---|---|---|---|---|---|---|
| LV404B34 | ¼" F.NPT | ½" F.NPT | 7/32" | 11" w.c. @ 100 PSIG Inlet | 11" w.c. @ 6.89 BARG Inlet | 9" to 13"w..c. | Rear | Outlet | 450,000 |
| LV404B39 | F.POL | | | | | | | | |
| LV404B34V9 | ¼" F.NPT | | | | | | Left | 9:00 | |
| LV404B39V9 | F.POL | | | | | | | | |

* Maximum flow based on 10 PSIG (0.69 BARG) Inlet 9" w.c. delivery pressure
** Other vent positions available upon request

## Twin Stage Automatic Changeover Regulators 7525B Series

These combination automatic changeover, two stage regulators are especially suitable for homes, mobile homes, cottages, construction and other portable two cylinder installations. Empty containers may be replaced without interrupting customer's gas service.




### Ordering Information

| Automatic Changeover Regulator | Inlet | Outlet | Pigtails | Bracket | Capacity BTU/hr. Propane |
|---|---|---|---|---|---|
| 7525B34 | ¼" Inverted Flare | ½" F. NPT | 912FA20 | 2302-31 | 400,000 |
| 7525B34 | | | 912FS20 | | |
| 7525B4 | | | 912FA20 | 2503-22 | 450,000 |
| 7525B4 | | | 912FS20 | | |

Maximum flow is based on 25 PSIG (1.72 BARG) inlet pressure and 9" w.c. delivery pressure.

## Two PSIG Delivery Pressure Twin-Stage Regulators LV404Y9 & Compact LV404Y39

SPECIAL 2 PSIG (0.14 BARG) DELIVERY pressure twin stage regulator is designed to reduce container pressure down to 2 PSIG (0.14 BARG). A line pressure regulator is required downstream to reduce the 2 PSIG (0.14 BARG) to a nominal 11" w.c.

UL LISTED

### Ordering Information

| Part Number | Inlet Connection | Outlet Connection | Orifice Size | Factory Delivery Pressure (PSIG) | Factory Delivery Pressure (BARG) | Adjustment Range (PSIG) | Adjustment Range (BARG) | Bonnet Vent Position 1st Stage | 2 PSIG Bonnet Vent Position | Capacity BTU/HR* |
|---|---|---|---|---|---|---|---|---|---|---|
| LV404Y9 | F.POL (CGA 510) | ½" F.NPT | 7/32" | 2 | 0.14 | 1.8 to 2.5 | 0.12 to 0.17 | Down | Outlet | 800,000 |
| LV404Y39 | | | | | | | | | | 650,000 |

Maximum flow is based on 25 PSIG (1.72 BARG) inlet pressure and 1.5 PSIG (0.10 BARG) delivery pressure.

LV404Y39

LV404Y9

## Two Stage Regulator Outfits 5807, 5808, 5820 Series

These outfits contain the equipment required to provide two-stage regulation.

UL LISTED

### Ordering Information

| Kit Number | 1st Stage Regulator Included | | 2nd Stage Regulator Included | | Bracket Included | Pigtail Included | Capacity BTU/hr. Propane |
|---|---|---|---|---|---|---|---|
| | Part Number | Inlet x Outlet Female | Part Number | Inlet x Outlet F. NPT | | | |
| 5807 | LV4403TR9 | POL x ½" NPT | LV4403B4 | ½" x ½" | 2503-22 | 913PS12 | 935,000 |
| 5808 | | | LV4403B46R | ½" x ¾" | Not Required | | |
| 5820 | LV4403TR96 | POL x ¾" NPT | LV4403B66R | ¾" x ¾" | | | |

913PS12

2503-22

LV4403TR9

LV4403B Series

## Twin Stage Regulator Outfits 5828 and 5832

This outfit contains the equipment required to provide twin-stage regulation.

UL LISTED

### Ordering Information

| Kit Number | Twin Stage Regulator Included | Inlet F. NPT | Outlet F. NPT | Pigtails Included | Capacity BTU / hr. Propane |
|---|---|---|---|---|---|
| 5828 | LV404B4 | ¼" | ½" | 912JS12 | 525,000 |
| 5832 | LV404B34V9 | | | | 400,000 |

912JS12

2503-22

LV404B4

LV404B34V9

## Automatic Changeover Regulator Outfits 5726B34, 5727B34, 5754B4, 5755B4

This outfit contains the equipment required to provide twin-stage regulation.

UL LISTED

### Ordering Information

| Kit Number | Automatic Changeover Regulator Included | Inlet | Outlet | Pigtails Included-2 | Bracket Included | Capacity BTU/hr. Propane |
|---|---|---|---|---|---|---|
| 5726B34 | 7525B34 | ¼" Inverted Flare | ½" F. NPT | 912FA20 | 2302-31 | 400,000 |
| 5727B34 | 7525B34 | | | 912FS20 | | |
| 5754B4 | 7525B4 | | | 912FA20 | 2503-22 | 450,000 |
| 5755B4 | 7525B4 | | | 912FS20 | | |

912FA20

7525B4

## Compact Regulators 302 Series

These compact regulators are designed for smaller outdoor grills and fish cookers. It is intended for use on small portable appliances that use 100,000 BTU's/hr. or less. It may not be used on fixed pipe systems per NFPA 58, 1995 edition.

UL LISTED

### Ordering Information

| Part Number | Type | Inlet Connection | Outlet Connection | Orifice Size | Factory Delivery Pressure (PSIG) | Factory Delivery Pressure (BARG) | Adjustment Range | Bonnet Vent Position | Vapor Capacity BTU/hr. Propane* |
|---|---|---|---|---|---|---|---|---|---|
| 302 | Single Stage | ¼" F. NPT | 3/8" F. NPT | No. 50 Drill | 11" w.c. at 100 PSIG inlet | 11" w.c. at 6.89 BARG inlet | 9-13" w.c. | Small Vent Above Inlet | 125,000 |
| 302V | | ¼" F. NPT | | | | | | Drip Lip Above Inlet | |
| 302V9 | | ¼" F. NPT | | | | | | Drip Lip at 9 o'clock | |
| 302V9LS | | Soft POL w/o orifice | | | | | | | |

Maximum flow is based on 25 PSIG (1.72 BARG) inlet pressure and 9" w.c. delivery pressure.

302

302V

## High Pressure Industrial / Commercial Pounds-to-Pounds Regulators 597F Series

Designed to reduce propane gas container pressure down to between 3 and 100 PSIG (0.21 and 6.89 BARG). Ideal for liquid or vapor service, they can be used in a variety of applications including salamander heaters, weed burning torches, fish cookers, tar pot heaters, and other industrial type services.

UL LISTED

### Ordering Information

| Part Number | Adjustment Method | Inlet Connection | Outlet Connection | Recommended Delivery Pressure Range (PSIG) | Recommended Delivery Pressure Range (BARG) | Capacity Determined at Set Pressure of PSIG* | Capacity BTU/hr. Propane** |
|---|---|---|---|---|---|---|---|
| 597FA | Tee Handle | ¼" NPT | ¼" NPT | 1-15 | 0.07-1.03 | 10 | 1,750,000 |
| 597FB | | | | 10-30 | 0.69-2.07 | 20 | 3,000,000 |
| 597FC | | | | 20-45 | 1.38-3.10 | 30 | 3,500,000 |
| 597FD | | | | 40-100 | 2.76-6.89 | 40 | 4,500,000 |

597F

* Set pressure established at 100 PSIG (6.89 BARG) inlet and a flow of 250,000 BTU/hr.
** Capacity determined at actual delivery pressure 20% less than set pressure with inlet pressure 20 PSIG (1.38 BARG) higher than the set pressure.

## High Pressure Industrial / Commercial Pounds-to-Pounds Regulators 1580V and AA1580V Series

Designed to reduce LP-Gas and anhydrous ammonia container pressures to between 3 and 125 PSIG (0.21 and 8.62 BARG). Precision-built with a multi-million BTU capacity, the 1580V series is perfect for such big, tough jobs as crop dryers, asphalt batch mixing plants, road building "tar wagons", heat treating and other large industrial and commercial loads. It's also ideal as a first stage regulator in large multiple operations. The AA1580V series is ideal for use in anhydrous ammonia applications such as blue print machines and heat treating.

UL LISTED

1580V

### Ordering Information

| Part Number | Service | Adjustment Method | Inlet & Outlet Connections | Recommended Delivery Pressure Range (PSIG) | Recommended Delivery Pressure Range (BARG) | A Width | B Height (max.) | Capacity Determined at Set Pressure of PSIG* | Capacity** |
|---|---|---|---|---|---|---|---|---|---|
| 1584VN | LP-Gas | Tee Handle | ½" F. NPT | 3-30 | 0.21-2.07 | $2^{15}/_{16}$" | 4⅞" | 20 | 7,000,000 BTU/hr. LPG |
| 1584VL | | | | 25-50 | 1.72-3.45 | | | 30 | 10,000,000 BTU/hr. LPG |
| 1584VH | | | | 45-125 | 3.10-8.62 | | | 60 | 10,000,000 BTU/hr. LPG |
| AA1584VW | $NH^3$ | | | 3-25 | 0.21-1.72 | | | 20 | 4,500 CFH $NH_3$ |
| AA1584VL | | | | 20-50 | 1.38-3.45 | | | 30 | 4,800 CFH $NH_3$ |
| AA1584VH | | | | 45-125 | 3.10-8.62 | | | 60 | 5,100 CFH $NH_3$ |
| 1586VN | LP-Gas | | ¾" F. NPT | 3-30 | 0.21-2.07 | 3 ½" | 7" | 20 | 7,500,000 BTU/hr. LPG |
| 1586VL | | | | 25-50 | 1.72-3.45 | | | 30 | 14,000,000 BTU/hr. LPG |
| 1586VH | | | | 45-125 | 3.10-8.62 | | | 60 | 14,000,000 BTU/hr. LPG |
| AA1586VW | $NH^3$ | | | 3-25 | 0.21-1.72 | | | 20 | 7,700 CFH $NH_3$ |
| AA1586VL | | | | 20-50 | 1.38-3.45 | | | 30 | |
| AA1586VH | | | | 45-125 | 3.10-8.62 | | | 60 | 8,900 CFH $NH_3$ |
| 1588VN | LP-Gas | | 1" F. NPT | 3-30 | 0.21-2.07 | | | 20 | 7,500,000 BTU/hr. LPG |
| 1588VL | | | | 25-50 | 1.72-3.45 | | | 30 | 14,000,000 BTU/hr. LPG |
| 1588VH | | | | 45-125 | 3.10-8.62 | | | 60 | 14,000,000 BTU/hr. LPG |

* Set pressure is established with 100 PSIG (6.89 BARG) inlet pressure and a flow of 500,000 BTU/hr. propane for 1580V Series, and 180 CFH/hr. $NH_3$ for AA1584V and AA1586V Series.

** Capacity determined at 100 PSIG (6.89 BARG) inlet, set pressure noted on chart at 20% drop.

NOTE: Care must be taken to prevent re-liquification of propane at normal temperatures by heat tracing or other effective means. Use of a relief valve upstream or downstream of these regulators is recommended in accordance with NFPA 58.

## High Pressure / High Temperature Industrial / Commercial Pounds-to-Pounds Regulators X1584V, X1586V, and X1588V Series

Designed to reduce LP-Gas container pressures to between 3 and 50 PSIG (0.21 and 3.45 BARG). Ideal for crop drying, heat treating, asphalt batch mixing and other large industrial and commercial load application utilizing high temperature LP-Gas or high temperature atmosphere under conditions up to 300ºF. Also ideal as a first stage regulator in large multiple operations.

UL LISTED

X1584

### Ordering Information

| Part Number | Service | Adjustment Method | Width | Height | Inlet & Outlet Connections | Recommended Delivery Pressure Range (PSIG) | Recommended Delivery Pressure Range (BARG) | Capacity Determined at Set Pressure of PSIG* | Capacity BTU/hr. Propane** |
|---|---|---|---|---|---|---|---|---|---|
| X1584VN | LP-Gas | Tee Handle | 2⅞" | 8⅞" | ½" F. NPT | 3-30 | 0.21-2.07 | 20 | 7,000,000 |
| X1584VL | | | | | | 25-50 | 1.72-3.45 | 30 | 10,000,000 |
| X1586VN | | | $3^5/_{16}$" | 6⅞" | ¾" F. NPT | 3-30 | 0.21-2.07 | 20 | 7,500,000 |
| X1586VL | | | | | | 25-50 | 1.72-3.45 | 30 | 14,000,000 |
| X1588VN | | | | | 1" F. NPT | 3-30 | 0.21-2.07 | 20 | 7,500,000 |
| X1588VL | | | | | | 25-50 | 1.72-3.45 | 30 | 14,000,000 |

* Set pressure is established with 100 PSIG (6.89 BARG) inlet pressure and a flow of 500,000 BTU/hr. propane.
** Capacity determined at 100 PSIG (6.89 BARG) inlet, set pressure noted on chart at 20% drop.
NOTE: Care must be taken to prevent re-liquification of propane at normal temperatures by heat tracing or other effective means. Use of a relief valve upstream or downstream of these regulators is recommended in accordance with NFPA 58.

## Vapor Relief Valves
## 3139 Series

Designed for use as a relief valve on high pressure regulators to comply with NFPA 58 5.1.1 “High-pressure regulators with a rated capacity of more than 500,000 BTU/hr where permitted to be used on two stage systems shall incorporate an integral relief valve or shall have a separate relief valve.”

3139-18 3139-26 3139-38

| Part Number | Set Pressure | Set Pressure | Regulator Settings | Connection Size | Height | Width | Flow Capacity at 120% of Set Pressure (SCFH Propane) | Pipe Away Adapter |
|---|---|---|---|---|---|---|---|---|
| 3139-18 | 18 PSIG | 1.24 BARG | 10 PSIG | ¼” M. NPT | 2 27/32” | 1 1/16” | 1357* | B-009412-2B |
| 3139-26 | 26 PSIG | 1.79 BARG | 15 PSIG | | | | 1725** | |
| 3139-38 | 38 PSIG | 2.62 BARG | 20 PSIG | | | | 2304*** | |

* Flow recorded at 21.6 PSIG (1.49 BARG) inlet pressure for this valve. ** Flow recorded at 31.2 PSIG (2.15 BARG) inlet pressure for this valve. *** Flow recorded at 45.6 PSIG (3.14) inlet pressure for this valve.

## Copper Pigtails 912 and 913 Series
### Straight Pigtails Ordering Information

| Connections | Approximate Length | Part Number | | |
|---|---|---|---|---|
| | | ¼” Tube | | ⅜” Tube |
| | | ⅞” Hex Short Nipple | 1⅛” Hex Long Nipple | ⅞” Hex Short Nipple |
| M.POL x M.POL | 5” | - | ½” | 913JS05 |
| | 12” | 912PS12 | - | 913PS12 |
| | 20” | 912PS20 | 912PA20 | 913PS20 |
| | 30” | 912PS30 | - | 913PS30 |
| | 36” | 912PS36 | 912PA36 | 913PS36 |
| | 48” | 912PS48 | 912PA48 | 913PS48 |
| ¼” Inverted Flare x M.POL | 12” | 912FS12 | - | - |
| | 20” | 912FS20 | 912FA20 | - |
| | 30” | 912FS30 | - | - |
| | 36” | 912FS36 | - | - |
| ¼” M.NPT x M.POL | 5” | - | - | 913JS05 |
| | 12” | 912JS12 | - | - |
| | 20” | 912JS20 | - | - |
| | 36” | 912JS36 | - | - |
| ½” M.NPT x M.Pol | 12” | - | - | 913LS12 |
| ½” M.NPT x ⅜” M.NPT | 12” | - | - | 913KL12 |

### Bent Pigtails Ordering Information

| Connections | Approximate Length | Part Number | Type/Degree of Bend |
|---|---|---|---|
| | | ⅜” Tube | |
| | | ⅞” Hex Short Nipple | |
| ¼” M. NPT x M. POL | 5” | 913JS05A | 90° |
| | | 913PS05A | |
| M. POL x M. POL | 12” | 913PS12G | 270° Right Hand |
| | | 913PS12H | 270° Left Hand |
| | | 913PS12S | 360° |

Pigtails are available in a variety of connections, sizes and styles. Care should always be taken in selecting the proper pigtail for a particular application.

Note: RegO recommends a new pigtail be installed with every new and replaced regulator.

913PS12

UL LISTED

D912

| Part Number | Approximate Length | Tube | Connections |
|---|---|---|---|
| D912P12 | 12” | ¼” | M.POL x M.POL |
| D912P20 | 20” | | |
| D912P30 | 30” | | |
| D912J12 | 12” | | ¼” M.NPT x M.POL |
| D912J20 | 20” | | |
| D912J30 | 30” | | |
| D913P12 | 12” | ⅜” | M.POL x M.POL |
| D913P20 | 20” | | |
| D913P30 | 30” | | |
| D913J12 | 12” | | ¼” M.NPT x M.POL |
| D913J20 | 20” | | |
| D913J20 | 30” | | |

## Inlet Fittings

| Part Number | Description |
|---|---|
| 970 | Hard nose POL with wrench nut. |
| 970AX | Hard nose POL with wrench nut and excess flow. |
| 970AXS | Soft nose POL with wrench nut and excess flow. |
| 970WXS | |
| 3199W | Heavy duty hard nose POL with wrench nut and excess flow. |
| 970AW | Soft nose POL with Handwheel. |
| 970HT | Soft nose POL with Handwheel and 60 DMS orifice. |
| 970S | Soft nose POL with wrench nut and 60 DMS orifice. |

These inlet fittings are available for assembly into either first stage of single stage regulators. All have ¼” M. NPT connections and are machined from brass.

3199W

970 970AX 970AXS 970AW 970HT 970S

## Brackets

RegO Brackets are especially designed for use in installing RegO Regulators in applications requiring the use of a bracket.

| Part Number | Material | For Use With Regulator Model: |
|---|---|---|
| 2302-31 | Cadmium Plated Steel | LV3403, LV404B34, LV404B39 |
| 2503-22 | | LV404B4 LV404B9 Series,LV5503 Series LV4403 Series |
| 2503-19 | Aluminum | |

2503-19 2503-22 2302-31

## Tee Check Manifolds

**1350R and 1450R**

For use in systems that require uninterrupted gas service during cylinder exchange. Especially for summer cottages, mobile homes and single appliance loads.

| Part Number | Inlet Connections | Outlet Connection |
|---|---|---|
| 1350R | F. POL | M. POL |
| 1450R | ¼" Inverted Flare | ¼" M. NPT |

1350R 1450R

## Multiple Cylinder Manifolds

**1350E and 1450E**

Use with suitable pigtails to connect multiple cylinders together. Ideal for loads that require more than one cylinder to be in service at a time.

| Part Number | Inlet Connections | Outlet Connection |
|---|---|---|
| 1350E | F. POL | M. POL |
| 1450E | ¼" Inverted Flare | ¼" M. NPT |

UL LISTED

1450E 1350E

## Adjustable Flexible Vent Kit

| Part Number | Flex Tubing Length | Reusable End Connectors | 90° Elbow | Mounting Bracket |
|---|---|---|---|---|
| LV960-48 | 48" (4 feet) | 2 | 1 | 3 |
| LV960-72 | 72" (6 feet) | | | 4 |
| LV960-120 | 120" (10 feet) | | | 5 |

LV960

## Test Kits

### Low Pressure Test Set

**2434A Series**

This kit provides the equipment necessary for checking regulator delivery pressure (low pressure) at the appliances. The basic set contains a 2424A-2 low pressure gauge and a 3 foot — 3⁄16" O.D. flexible synthetic rubber tube. Adapters are also available.

| Part Number | Contents | Adapters | Adapter size |
|---|---|---|---|
| 2434A | Test Kit | 1328 | ⅜" OD |
| | | 1331 | ½" OD |
| | | 1332 | ⅝" OD |

2434A

1328 Adapter

### Water Manometer Kit

**1212 Kit**

The water manometer kit is especially suited for use with low pressure LP-Gas systems. It is ideal for pressure checks downstream of the low pressure regulator and at the appliances.

| Part Number | Description |
|---|---|
| 1212 KIT | Flexible Tube Water Manometer Kit |

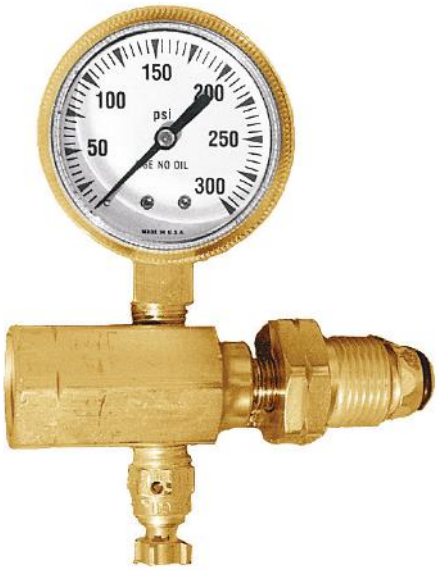
1212 KIT

## High Pressure Gauge Adapter

**2962**

Designed for testing high pressure lines. Adapter has 0 to 300 PSIG (0 to 20.68 BARG) gauge. A bleeder valve allows you to bleed down to correct pressure during pressure tests.

| Part Number | Inlet Connection | Outlet Connection | Pressure Gauge Range (PSIG) | Pressure Gauge Range (BARG) |
|---|---|---|---|---|
| 2962 | Soft Nose M. POL | F. POL | 0 - 300 | 0 - 20.68 |




**2962**

## Adhesive Warning Labels

These adhesive warning labels are intended for application as close as possible to the LP-Gas regulator once the regulator has been installed.

| Part Number | Description |
|---|---|
| LV4403-400 | Adhesive Warning Label |

**DANGER** READ THIS FIRST **WARNING**

**LP-GAS IS EXTREMELY FLAMMABLE AND EXPLOSIVE**

**AVOID SERIOUS INJURY AND PROPERTY DAMAGE. IF YOU SEE, SMELL OR HEAR ESCAPING GAS...EVACUATE AREA IMMEDIATELY! CALL YOUR LOCAL FIRE DEPARTMENT! DO NOT ATTEMPT TO REPAIR. DO NOT STORE IN BUILDING OR ENCLOSED AREA. DO NOT USE ON HOT AIR BALLOONS OR AIRCRAFT.**

Make sure you are thoroughly trained before you attempt any regulator installation or maintenance. Improper conditions or procedures can cause accidents resulting in property damage and personal injury.

Become thoroughly familiar with NPGA Safety Pamphlet 306 "LP-Gas Regulator and Valve Inspections & Maintenance" and RegO Safety Warning "LP-Gas Regulators" found in the regulator section of the L-500 & L-102 Catalogs. Follow its recommendations.

Know and understand NFPA Pamphlet 58 "Liquefied Petroleum Gas Code", which is the law in many states. This publication is available from NFPA, Batterymarch Park, Quincy, MA 02269. Following its requirements is essential in the safe use of LP-Gas. Section 4.4 states: "Persons who transfer liquid LP-Gas, who are employed to transport LP-Gas, or whose primary duties fall within the scope of this code shall be trained in proper handling procedures. Refresher training shall be provided at least every three years and shall be documented."

Pamphlet 58 also states that "All regulators for outdoor installations, except regulators used for portable industrial applications, shall be designed, installed or protected so their operation will not be affected by the elements (freezing rain, sleet, snow, ice, mud or debris). This protection may be integral with the regulator."

Vents must be clear and fully open at all times. An obstructed vent will prevent the regulator from functioning properly and may result in property damage and personal injury.

Regulators should be installed with the vent facing down or otherwise covered for protection.

Twin-Stage Regulators should be installed completely under cover and/or with screened vent pipe away adapters that position both vents in a down position without obstructing flow through the vents.

Make sure piping is clean and free from foreign material (such as dirt, corrosion, chips, pipe joint compound, etc.) Always replace the pigtail when replacing a regulator. Thread sealant used on piping must be compatible with LP-Gas.

Make sure the use and location of the regulator(s) as a component(s) of the LP-Gas system to be installed is proper. (Avoid misusing LP-Gas equipment.) See the following RegO publications: L-500 & L-102 Catalogs and the LP-Gas Serviceman's manual.

For underground installations, make sure that water, mud, dirt, and insects cannot get into the regulator, and that the regulator is easily accessible for regulator maintenance. Follow NPGA Bulletin 401. See RegO Safety Warning "LP-Gas Regulators" found in the regulator section of the L-500 & L-102 Catalogs.

Check regulator and installation for leaks following NFPA #54 and NPGA Bulletin 403 "Pressure Testing and Leak Checking LP-Gas Piping Systems".

In selecting a label for posting at the installation site, consider RegO part number 2403-400 along with your own, NPGA's and others.

Remember to instruct the owner/user/customer in safety matters concerning LP-Gas and this equipment. See RegO Safety Warning "LP-Gas Regulators" found in the regulator section of the L-500 & L-102 Catalogs.

RegO requests that this information be forwarded to your customers. Additional copies are available from RegO and your authorized RegO Distributor.

REGO

Printed in USA 08A-0910-0390
Part number LV4403-500

*Elon, N.C. 27244 U.S.A. Phone (336) 449-7707 Fax (336) 449-6594 www.regoproducts.com*

**LV4403-500**

**DANGER** **WARNING**

LP-GAS IS EXTREMELY
FLAMMABLE AND EXPLOSIVE

AVOID SERIOUS INJURY AND PROPERTY DAMAGE. IF YOU SEE, SMELL, OR HEAR ESCAPING GAS... EVACUATE AREA IMMEDIATELY! CALL YOUR LOCAL FIRE DEPARTMENT! DO NOT ATTEMPT TO REPAIR. DO NOT STORE IN BUILDING OR ENCLOSED AREA. DO NOT USE ON HOT AIR BALLOONS OR AIRCRAFT.

Insist that your LP-Gas dealer regularly inspect and maintain this installation and properly instruct you in safety matters.

Make sure ice, snow drifts, dirt, bugs and other foreign material do not obstruct vent passage-ways and openings. The vent opening must have a screen installed. If screen is missing, call your gas dealer for immediate examination and replacement.

DO NOT REMOVE, DEFACE OR OBLITERATE THIS LABEL.
DO NOT FILL CONTAINER UNLESS THIS LABEL IS READABLE.

ADDITIONAL SAFETY INFORMATION IS AVAILABLE FROM

ECII *Engineered Controls International, Inc.*

Printed in U.S.A. 04-0994-1189
Part Number LV4403-400

100 RegO Drive PO Box 247 Elon College, NC 27244 USA Phone (336) 449-7707 Fax (336) 449-6594 www.regoproducts.com

**LV4403-400**

## Warning Notice

The following warning information, Part Number LV4403-500, is included with each shipment of regulators to the first purchaser of the product from the factory.

This information is intended to be forwarded throughout the product distribution chain. Additional copies are available from RegO and Authorized Product Distributors.

REGO® RS Safety Relief Valve Series

# Solid as a rock

Why compromise.
Only the best will do.

## Consistent Performance
## Excellent Flowrate
## High Quality

The RS3130 Series are standard relief valves
with check device used by all major EU gas companies
on domestic LPG tanks

We provide
10 years warranty
on all REGO
products
(terms and conditions apply).

REGO 10 YEAR WARRANTY

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REGO®

# 37 MILES PAST THE MIDDLE OF NOWHERE.

## YOU BETTER KNOW REGO.

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- CYLINDER & SERVICE VALVES
- MULTIVALVE ASSEMBLIES
- PRESSURE RELIEF VALVES
- RELIEF VALVE MANIFOLDS
- GLOBE & ANGLE VALVES
- EXCESS FLOW VALVES
- CHECK FILLER & VAPOR EQUALIZATION VALVES
- INTERNAL VALVES
- EMERGENCY SHUT-OFF VALVES

REGO 10 YEAR WARRANTY

**RegO® gas flow and controls—built tough and built to last.**

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