

# Low Pressure Second Stage Regulators

## LV4403B66RA Series

### Application

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

### Features

- 90 degree right angle inlet to outer connection for meter or standard installations.
- Large vent helps to prevent blockage and has 3/4" F. NPT for vent piping.
- With 15 PSIG inlet pressure, regulator is designed to not pass more than 2 PSIG with the seat disc removed.
- Replaceable valve orifice and valve seat.
- 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 3/16" hex allen wrench.
- Select Brown Finish

### Right Angle Design

Can mount directly to vapor meter. It is also suitable for mounting directly to the house piping. It will retrofit into existing installations that are currently using a 90 degree, right angle regulator.

### 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



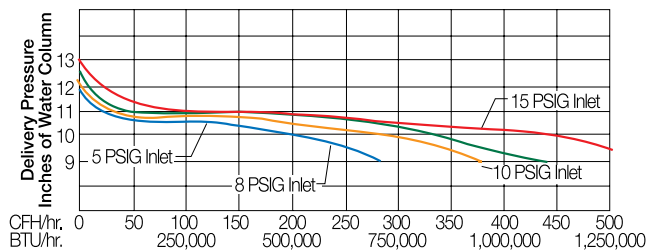
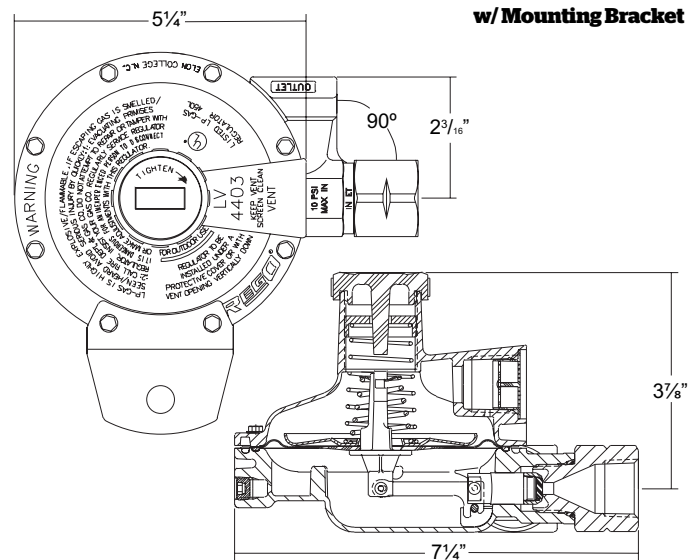
LV4403B66RA Series



Attached to Vapor Meter



w/ Mounting Bracket



### 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	3/4" F. NPT	3/4" F. NPT	3/16"	11" w.c. (27.37 MBars) at 10 psig Inlet	11" w.c. (27.37 MBars) at 0.69 barg Inlet	9" to 13" w.c. (22.4 to 32.35 MBars)	Over Inlet	1,000,000
LV4403B66RAB**								

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

# New - Dielectric Second Stage Regulators LV4403BD Series

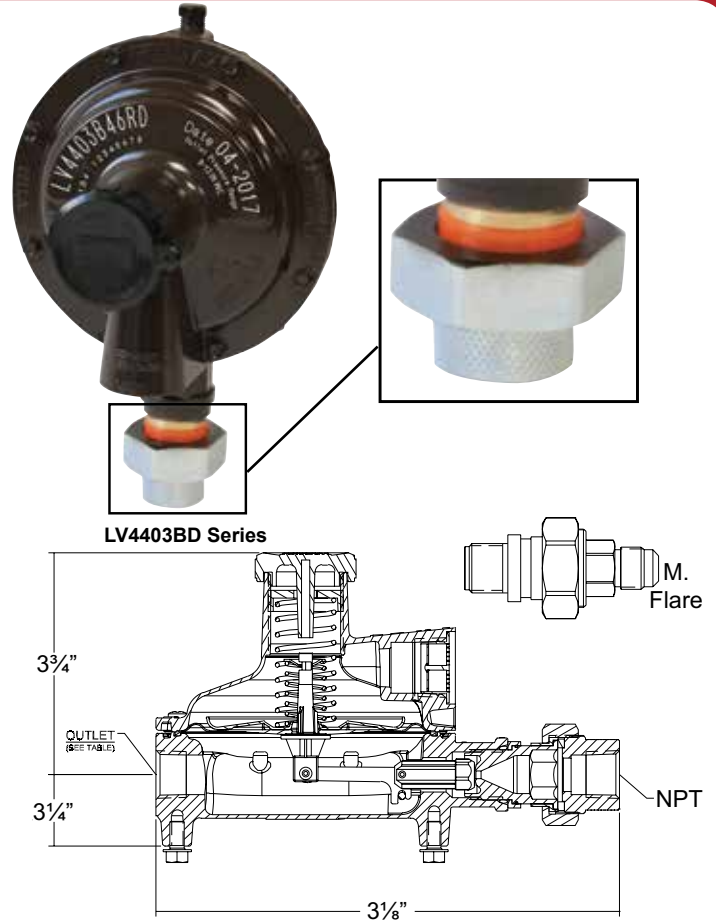
## Application

RegO's Dielectric second stage regulators are designed to reduce first stage pressure normally 10PSIG 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.

## Features

- F. NPT Dielectric Union is made of Brass with inlet Portion Made of Plated Steel
- M. SAE Flare inlet connection made of solid Brass
- All second stage features are the same as LV4403B 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			
<b>3/8" M. Flare = 3</b>											
LV4403B3D	3/8" M Flare	1/2" F. NPT	Brass	# 28 Drill	11" w.c. at 10 PSIG Inlet	9" to 13" w.c.	Over Inlet	935,000			
LV4403B36D		3/4" F. NPT		3/16"				1,000,000			
LV4403B36RAD**		3/4" F. NPT		3/16"				1,000,000			
LV4403B36RABD***											
<b>1/2" M. Flare = 1</b>											
LV4403B1D	1/2" M Flare	1/2" F. NPT	Brass	# 28 Drill	11" w.c. at 10 PSIG Inlet	9" to 13" w.c.	Over Inlet	935,000			
LV4403B16D		3/4" F. NPT		3/16"				1,000,000			
LV4403B16RD*											
LV4403B16RAD**											
LV4403B16RABD***											
<b>5/8" M. Flare = 5</b>											
LV4403B5D	5/8" M Flare	1/2" F. NPT	Brass	# 28 Drill	11" w.c. at 10 PSIG Inlet	9" to 13" w.c.	Over Inlet	935,000			
LV4403B56D		3/4" F. NPT		3/16"				1,000,000			
LV4403B56RD*											
LV4403B56RAD**											
LV4403B56RABD***											
<b>1/2"- 3/4" F. NPT Female Union</b>											
LV4403B4D	1/2" F. NPT	1/2" F. NPT	Brass & Plated Steel	# 28 Drill	11" w.c. at 10 PSIG Inlet	9" to 13" w.c.	Over Inlet	935,000			
LV4403B46D	1/2" F. NPT	3/4" F. NPT						3/16"	1,000,000		
LV4403B66D	3/4" F. NPT										
LV4403B46RD*	1/2" F. NPT										
LV4403B66RD*	3/4" F. NPT									3/16"	1,000,000
LV4403B66RAD**											
LV4403B66RABD***											

\* Backmount Design.

\*\* Right Angle Design

\*\*\*Right Angle with Bracket

Maximum flow based on 10 PSIG inlet and 9" w.c. delivery pressure.