

See the Difference.



REGO®

REGULATORS

RegO Innovations - The Tradition Continues

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.

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.

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 with training, inventory and technical support.

10 Year Warranty on All Products

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

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.

Improved Not New

Easy to Service

Seat Discs can be easily accessed by service techs for repair or replacement.

No Special Tools

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



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.

Easy to Buy

Supported by the largest network of distributors worldwide.

See the Difference.

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.

*Series LV4403, LV404B4, and LV404B9.



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.



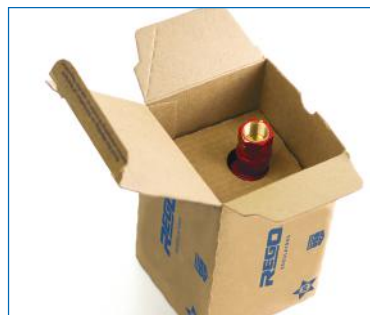
Easier to Adjust

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



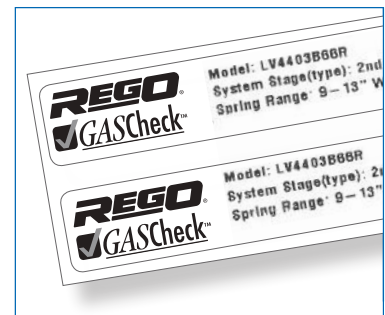
Easier to Secure

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.



NEW - Dielectric Second Stage Regulators LV4403BD Series

RegO's Dielectric second stage regulators are designed to reduce first stage pressure, of 0.34 - 0.69 bar, down to appliance pressure, normally 27.4 mbar and are ideal for medium sized 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.

Ordering Information

Part Number	Inlet Connection	Outlet Connection	Inlet Material	Orifice Size	Factory Delivery Pressure	Adjustment Range	Bonnet Vent Position	Vapor Capacity Kg/h Propane
3/8" M. Flare = 3								
LV4403B3D	3/8" M Flare	1/2" F. NPT	Brass	3.57 mm	27.4 mbar at 0.69 bar inlet	22.4 to 32.4 mbar	Over Inlet	10 kg/h
LV4403B36D		3/4" F. NPT						
LV4403B3RD*		1/2" F. NPT						
LV4403B36RAD**		3/4" F. NPT						
LV4403B36RABD***				4.76 mm				10.7 kg/h
1/2" M. Flare = 1								
LV4403B1D	1/2" M Flare	1/2" F. NPT	Brass	3.57 mm	27.4 mbar at 0.69 bar inlet	22.4 to 32.4 mbar	Over Inlet	10 kg/h
LV4403B16D		3/4" F. NPT						
LV4403B16RD*								
LV4403B16RAD**								
LV4403B16RABD***				4.76 mm				10.7 kg/h
5/8" M. Flare = 5								
LV4403B5D	5/8" M Flare	1/2" F. NPT	Brass	3.57 mm	27.4 mbar at 0.69 bar inlet	22.4 to 32.4 mbar	Over Inlet	10 kg/h
LV4403B56D		3/4" F. NPT						
LV4403B56RD*								
LV4403B56RAD**								
LV4403B56RABD***				4.76 mm				10.7 kg/h
1/2" - 3/4" F. NPT Female Union								
LV4403B4D	1/2" F.NPT	1/2" F.NPT	Brass & Plated Steel	3.57 mm	27.4 mbar at 0.69 bar inlet	22.4 to 32.4 mbar	Over Inlet	10 kg/h
LV4403B46D								
LV4403B66D	3/4" F. NPT	3/4" F. NPT						
LV4403B46RD*	1/2" F. NPT							
LV4403B66RD*	3/4" F. NPT							
LV4403B66RAD**			4.76 mm	10.7 kg/h				
LV4403B66RABD***								

* Backmount Design.

** Right Angle Design

***Right Angle with Bracket

Maximum flow based on 0.69 bar inlet and 22.4 mbar delivery pressure.



Low Pressure Second Stage Regulators Special Settings LV4403H Series

Designed to reduce first stage pressure of 0.34 - 0.69 bar down to pressure higher than 27.4 mbar, the actual pressure setting is specified in the table below. These regulators are designed for installations where the appliances require pressures greater than 27.4 mbar

Ordering Information

Part Number	Inlet Connection	Outlet Connection	Orifice Size	Delivery Pressure at 0.69 bar	Adjustment Range mbar	Bonnet Vent Position	Vapor Capacity kg/h Propane**
LV4403H222	6.35 mm F-NPT	1/2" F-NPT	5.56 mm	54.8 mbar	37.4 - 87.2	Inlet	7.5 kg/h
LV4403H414	1/2" F-NPT			34.9 mbar	31.1 - 47.3		
LV4403H420		3/4" F-NPT	49.8 mbar	37.4 - 87.2			
LV4403H4614			34.9 mbar	31.1 - 47.3			
LV4403H4620			49.8 mbar	37.4 - 87.2			
LV4403H6614			3/4" F-NPT	34.9 mbar	31.1 - 47.3		

** Maximum flow based on 0.69 bar 20% drop in delivery pressure (5/1/08)



High Pressure First Stage Regulators LV4403SR and TR Series

Provides accurate first stage regulation in two-stage bulk tank systems. Reduces tank pressure to an intermediate pressure of 0.34 - 0.69 bar. Also can be used to supply high pressure burners for applications like industrial furnaces or boilers. Also can be incorporated into multiple cylinder installations.

Ordering Information

Part Number	Inlet Connection	Outlet Connection	Orifice Size	Factory Delivery Pressure	Adjustment Range* (bar)	Integral Relief Included	Vapor Capacity Kg/h Propane**
LV4403SR4	1/2" F. NPT	1/2" F. NPT	6.35 mm	0.34 bar	0.069 - 0.34	Yes	26.7 kg/h
LV4403TR4				0.69 bar	0.34 - 0.69		
LV4403SR9	0.34 bar			0.069 - 0.34			
LV4403TR9	0.69 bar			0.34 - 0.69			
LV4403SR96	F. POL	3/4" F.NPT		0.34 bar	0.069 - 0.34		
LV4403TR96				0.69 bar	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 1.38 bar 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 0.34 - 0.69 bar down to appliance pressure, normally 27.4 mbar. Ideal for medium sized commercial installations, multiple cylinder installations and normal domestic loads.

Ordering Information

Part Number	Inlet Connection	Outlet Connection	Orifice Size	Factory Delivery Pressure	Adjustment Range	Bonnet Vent Position	Vapor Capacity Kg/h Propane**
LV4403B4	1/2" F. NPT	1/2"	3.57 mm	27.4 mbar at 0.69 bar	22.4 to 32.4 mbar	Over Inlet	10 kg/h
LV4403B46		3/4" F. NPT					
LV4403B46R*							
LV4403B66	3/4" F. NPT						
LV4403B66R*							

* Backmount design

** Maximum flow based on 0.69 bar and 22.4 mbar delivery pressure.



Low Pressure Second Stage Regulators LV4403B66RA Series

Designed to reduce first stage pressure of 0.34 - 0.69 bar down to appliance pressure, normally 27.4 mbar. Ideal for medium sized commercial installations, vapor meter installations and normal domestic loads.

Ordering Information

Part Number	Inlet Connection	Outlet Connection	Orifice Size	Factory Delivery Pressure	Adjustment Range	Bonnet Vent Position	Vapor Capacity Kg/h Propane*
LV4403B66RA	3/4" F. NPT	3/4" F. NPT	4.76 mm	27.4 mbar at 0.69 bar inlet	22.4 to 32.4 mbar	Over Inlet	10.7 kg/h
LV4403B66RAB**							

* Maximum flow is based on 0.69 bar and 22.4 mbar delivery pressure.

** Mounting Bracket Included.



Second Stage Regulators for 2 PSI Systems LV4403Y Series

Designed to reduce first stage pressure of 0.69 bar down to 0.138 bar. A line pressure regulator is required downstream to reduce the 0.138 bar to a nominal 27.4 mbar

Ordering Information

Part Number	Inlet Connection	Outlet Connection	Orifice Size	Adjustment Range @ 0.69 bar	Bonnet Vent Position	Vapor Capacity Kg/h Propane***
LV4403Y4	1/2" F. NPT	1/2" F. NPT	6.35 mm	0.138 bar	Over Inlet	10.7 kg/h
LV4403Y46R*	1/2" F. NPT	3/4" F. NPT	6.35 mm			10.7 kg/h

* Maximum flow is based on 0.69 bar pressure and 0.103 bar delivery pressure.



Compact Twin Stage Regulators LV404B4 and LV404B9 Series

This compact two-stage regulator is designed to reduce container pressure down to 27.4 mbar delivery pressure. It is ideal for "on-site" cylinder applications, mobile homes and average domestic service including small ASME and 45.4 to 190.5 kg DOT cylinders.

Ordering Information

Part Number	Inlet Connection	Outlet Connection	Orifice Size	Factory Delivery Pressure	Adjustment Range 2nd Stage	Bonnet Vent Position 1st Stage	Bonnet Vent Position 2nd Stage	Capacity Kg/h Propane*	Accessories
									1st Stage Vent Pipe-Away
LV404B4	6.35 mm F. NPT	1/2" F. NPT	4.76 mm	27.4 mbar at 6.89 bar Inlet	22.4 - 32.4 mbar	Down	Over Outlet	5.6 kg/h	404PE
LV404B4V9		9 o'clock				9 o'clock			
LV404B46		3/4" F. NPT				Down	Over Outlet		
LV404B46V9						9 o'clock	9 o'clock		
LV404B9	F. POL	1/2" F. NPT				Down	Over Outlet		
LV404B9V9		9 o'clock				9 o'clock			
LV404B96		3/4" F. NPT				Down	Over Outlet		
LV404B96V9						9 o'clock	9 o'clock		

* Maximum flow is based on 1.72 bar inlet pressure and 22.4 mbar delivery pressure.



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 Kg/h Propane
7525B34	6.35 mm Inverted Flare	1/2" F. NPT	912FA20	2302-31	4.3 kg/h
7525B34			912FS20		
7525B4			912FA20	2503-22	4.8 kg/h
7525B4			912FS20		

* Maximum flow is based on 1.72 bar inlet pressure and 22.4 mbar delivery pressure.



0.138 bar Delivery Pressure Twin-Stage Regulators LV404Y9 & Compact LV404Y39

SPECIAL 0.138 bar DELIVERY pressure twin stage regulator is designed to reduce container pressure down to 0.138 bar. A line pressure regulator is required downstream to reduce the 0.138 bar to a nominal 27.4 mbar

Ordering Information

Part Number	Inlet Connection	Outlet Connection	Orifice Size	Factory Delivery Pressure (bar)	Adjustment Range (bar)	Bonnet Vent Position 1st Stage	0.138 bar Bonnet Vent Position	Capacity Kg/h*
LV404Y9	F.POL (CGA 510)	1/2" F.NPT	5.56 mm	0.138	0.124 to 0.172	Down	Outlet	8.6 kg/h

* Maximum flow is based on 1.72 bar inlet pressure and 0.103 bar delivery pressure.



LV404Y9



Two Stage Regulator Outfits 5807, 5808, 5820 Series

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

Ordering Information

Kit Number	1st Stage Regulator Included		2nd Stage Regulator Included		Bracket Included	Pigtail Included	Capacity Kg/h Propane
	Part Number	Inlet x Outlet Female	Part Number	Inlet x Outlet F. NPT			
5807	LV4403TR9	POL x 1/2" NPT	LV4403B4	1/2" x 1/2"	2503-22	913PS12	10 kg/h
5808			LV4403B46R	1/2" x 3/4"	Not Required		
5820			LV4403B66R	3/4" x 3/4"	Required		



913PS12



2503-22



LV4403TR9



LV4403B Series



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

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

Ordering Information

Kit Number	Automatic Changeover Regulator Included	Inlet	Outlet	Pigtails Included-2	Bracket Included	Capacity Kg/h Propane
5726B34	7525B34	1/4" Inverted Flare	1/2" F. NPT	912FA20	2302-31	4.3 kg/h
5727B34	7525B34			912FS20		
5754B4	7525B4			912FA20	2503-22	4.8 kg/h
5755B4	7525B4			912FS20		



912FA20



7525B4



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» Easier to Adjust

We redesigned our adjusting screw to be easily turned.

» No Special Tools Required

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» Protective Packaging

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*Series LV4403, LV4404B4, and LV4404B9.

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