

RegO® Low Pressure Second Stage Regulators

LV4403B

LV4403B Series

Application

Designed to reduce first stage pressure of 0,35 to 1,4 bar down to burner pressure, normally 28 mbar. Ideal for medium commercial installations, multiple cylinder installations and normal domestic loads.

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 & Synthetic Rubber



Ordering Information

Part Number	Inlet Connection	Outlet Connection	Orifice Size	Factory Delivery Pressure	Adjustment Range	Bonnet Vent Position	Approximate Capacity**
LV4403B4	1/2" F. NPT	1/2" F. NPT	3,5 mm	28 mbar	23 – 33 mbar	Over Inlet	20 kg/h
LV4403B46	1/2" F. NPT	3/4" F. NPT	3,5 mm	28 mbar	23 – 33 mbar	Over Inlet	20 kg/h
LV4403B46R*	1/2" F. NPT	3/4" F. NPT	3,5 mm	28 mbar	23 – 33 mbar	Over Inlet	20 kg/h
LV4403B66	3/4" F. NPT	3/4" F. NPT	3,5mm	28 mbar	23 – 33 mbar	Over Inlet	20 kg/h
LV4403B66R*	3/4" F. NPT	3/4" F. NPT	3,5 mm	28 mbar	23 – 33 mbar	Over Inlet	20 kg/h

* Backmount design.

** Maximum flow based on 0,7 bar inlet and 23 mbar delivery pressure.



Are in accordance with the requirements of Directive 97/23/EC for pressure equipment. But being pressure equipment equal or below the limits in section 1.1, 1.2 and 1.3 of Article 3 are stated to be designed and manufactured with the sound engineering practice of a Member State in order to ensure safe use. LV4403B Series are UL approved.



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