

Rego® Low Pressure Second Stage Regulators

LV4403H Series

Application

Designed to reduce first stage pressure of 0.35 to 1.5 bar down to burner pressure, normally 36 mbar. Ideal for medium commercial installations, multiple cylinder installations and normal domestic loads.

Features

- Large vent helps prevent blockage and has 3/4" F.NPT for vent piping.
- With 1 bar inlet pressure, regulator is designed to not pass more than 138 mbar with the seat disc removed.
- Incorporates integral relief valve
- Replaceable valve orifice and valve seat disc.
- Unique bonnet vent profile minimizes vent freeze over when properly installed.
- Large moulded 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.
- Length of the Regulator 18 cm
- Height of the Regulator 11,8 cm
- Length between the bracket screws 11,4 cm



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 @ 0.7 bar inlet	Adjustment Range	Bonnet Vent Position	Approximat Capacity
LV4403H222	1/4" F.NPT	1/2" F.NPT	3,5 mm	56mbar	37 - 87 mbar	Over inlet	14 kg/h
LV4403H414	1/2" F.NPT	1/2" F.NPT	3,5 mm	36mbar	31 - 47 mbar	Over inlet	14 kg/h
LV4403H420	1/2" F.NPT	1/2" F.NPT	3,5 mm	50mbar	37 - 87 mbar	Over inlet	14 kg/h
LV4403H4614	1/2" F.NPT	3/4" F.NPT	3,5 mm	36mbar	31 - 47 mbar	Over inlet	14 kg/h
LV4403H4620	1/2" F.NPT	3/4" F.NPT	3,5 mm	50mbar	37 - 87 mbar	Over inlet	14 kg/h
LV4403H6614	3/4" F.NPT	3/4" F.NPT	3,5 mm	36mbar	31 - 47 mbar	Over inlet	14 kg/h



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. LV4403H Series are UL approved.