

# Compact Second Stage Regulator for LP-Gas LV3403B4

## Application

The LV3403B4 is designed to reduce first stage pressure of 5-20 PSIG 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.



## Features

- Large vent helps prevent vent blockage, it is tapped for 3/8" F.NPT for vent piping.
- With 15 PSIG inlet pressure, the regulator is designed to not pass more than 2 PSIG downstream with the seat disc removed, per NFPA 58.
- Incorporates an integral relief valve
- Unique bonnet vent profile minimizes vent freeze over when properly installed.
- Compact design saves space.
- Built in pressure taps 1/8" F.NPT on both regulator inlet and downstream side of the regulator. Plugs can be removed with a 3/16" hex Allen wrench.
- Select brown finish.

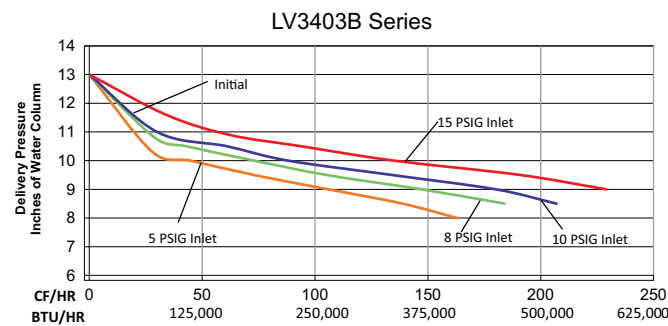


LV3403B4 Series

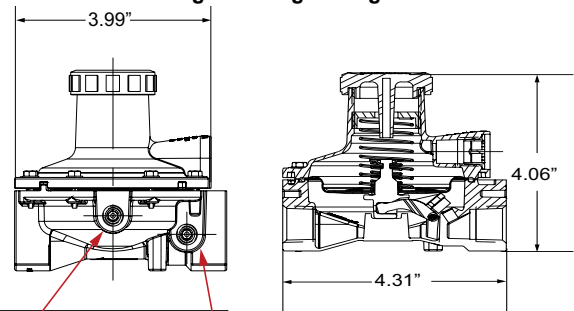
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## Materials

Body .....Zinc  
 Bonnet .....Zinc  
 Spring ..... Steel  
 Seat Disc ..... Resilient Rubber  
 Diaphragm ..... Integrated Fabric and Synthetic Rubber



## Straight Through Design



- Downstream Pressure Tap
- Inlet Pressure Tap 1/8" F.NPT



## Ordering Information

Part Number	Inlet Connection	Outlet Connection	Orifice Size	Factory Delivery Pressure		Adjustment Range	Bonnet Vent Position	Vapor Capacity BTU/hr *
				psig	barg			
LV3403B4	1/2" F.NPT	1/2" F.NPT	7/32"	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)	Inlet	450,000
LV3403B4V3								
LV3403B4V0								
LV3403B4V9								

\* Maximum flow based on 10 PSIG Inlet 9" w.c. delivery pressure