

# Compact Twin Stage Regulators LV404B4 and LV404B9 Series

## Application

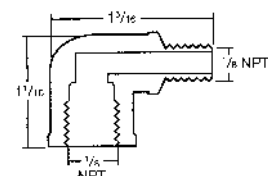
This compact two-stage regulator is designed to reduce container pressure down to 11" w.c. delivery pressure. It is ideal for "on-site" cylinder applications, mobile homes and average domestic service including small ASME and 100 to 420 pound DOT cylinders.

## Features

- Incorporates integral relief valve.
- With 15 PSIG inlet pressure, regulator is designed to not pass more than 2 PSIG with the seat disc removed.
- Large vent helps prevent blockage and has 3/4" F. NPT for vent piping.
- Compact size allows for easy installation — especially under container hoods and within collars.
- Vent on the first stage is consistently in the down position.
- Built in pressure taps on both first and second stage regulators have plugged 1/8" F.NPT outlets. Plugs can be removed with a 3/16" hex allen wrench.
- Select brown finish.

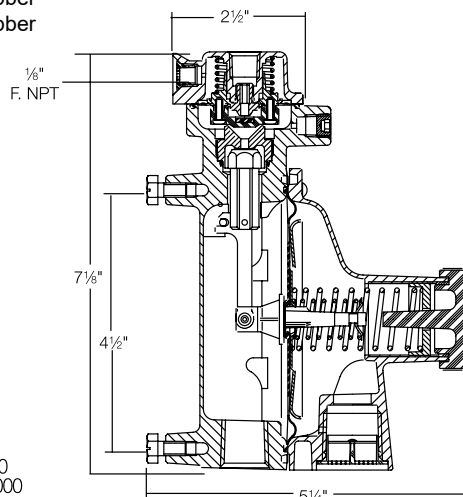
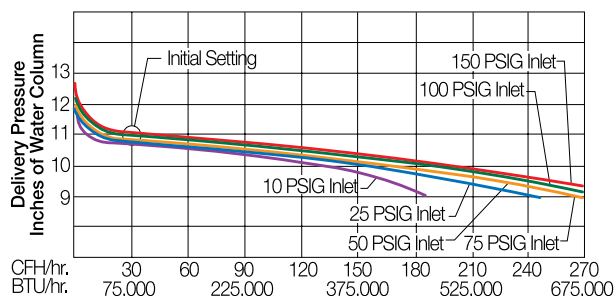
## Materials

|                           |  |
|---------------------------|--|
| Body (First Stage).....   | Zinc or Brass                          |
| Body (Second Stage) ..... | Die Cast Zinc                          |
| Nozzle Orifice .....      | Brass                                  |
| Spring .....              | Steel                                  |
| Valve Seat Disc .....     | Resilient Rubber                       |
| Diaphragm .....           | Integrated Fabric and Synthetic Rubber |



404PE Vent Pipe-away for first stage vent.

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## 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 BTU/hr. Propane* | Accessories |
|-------------|------------------|-------------------|--------------|----------------------------|----------------------------|--------------------------------|--------------------------------|---------------------------|-------------|
|             |                  |                   |              |                            |                            | 1st Stage Vent Pipe-Away       |                                |                           |             |
| LV404B4     | ¼" F. NPT        | ½" F. NPT         | 3/16"        | 11" w.c. at 100 PSIG Inlet | 9" - 13" w.c.              | Down                           | Over Outlet                    | 525,000                   | 404PE       |
| LV404B4V9   |                  |                   |              |                            |                            | 9 o'clock                      | 9 o'clock                      |                           |             |
| LV404B46    |                  | ¾" F. NPT         |              |                            |                            | Down                           | Over Outlet                    |                           |             |
| LV404B46V9  |                  |                   |              |                            |                            | 9 o'clock                      | 9 o'clock                      |                           |             |
| LV404B9     | F. POL           | ½" F. NPT         |              |                            |                            | Down                           | Over Outlet                    |                           |             |
| LV404B9V9   |                  | 9 o'clock         |              |                            |                            | 9 o'clock                      |                                |                           |             |
| LV404B96    |                  | ¾" F. NPT         |              |                            |                            | Down                           | Over Outlet                    |                           |             |
| LV404B96V9  |                  |                   |              |                            |                            | 9 o'clock                      | 9 o'clock                      |                           |             |

Maximum flow is based on 25 PSIG inlet pressure and 9" w.c. delivery pressure.