

Low Pressure Second Stage Tobacco Barn Regulator LV5503G4 Series

Application

Especially developed for drying barns in the tobacco industry. The LV5503G4 regulator will supply a steady and constant flow of fuel to as many as 12 to 20 burners throughout the barn.



Features

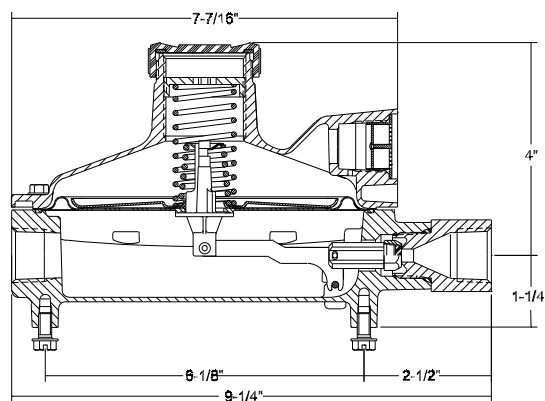
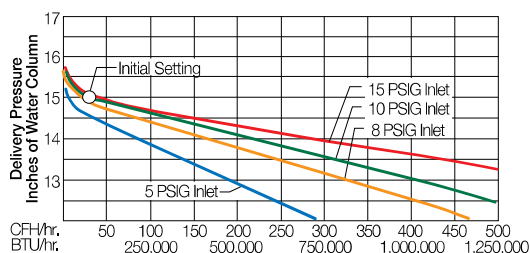
- Similar to construction of the LV5503B Series. Provides the same stability, low lock-up, and sensitive performance.
- Equipped with integral relief valve.
- Built in pressure tap has plugged $\frac{1}{8}$ " F.NPT outlet. Plug can be removed with a $\frac{3}{16}$ " hex allen wrench.
- Distinctive yellow finish.
- Temperature Range: -40°F to +165°F

Materials

Body Die Cast Aluminum
Bonnet Die Cast Aluminum
Nozzle Orifice Brass
Spring Steel
Valve Seat Disc Resilient Rubber
Diaphragm Integrated Fabric and Synthetic Rubber



LV5503G4 Series



Ordering Information

Part Number	Inlet Connection	Outlet Connection	Orifice Size	Factory Delivery Pressure	Adjustment Range	Bonnet Vent Position	Vapor Capacity BTU/hr. Propane*
LV5503G4	$\frac{1}{2}$ " F. NPT	$\frac{3}{4}$ " F. NPT	$\frac{1}{4}$ " (6.25mm)	15" w.c. @ 15 PSIG Inlet (37.32mbar @ 1.03 bar)	8" - 18" w.c. (19.91-44.79 mbar)	Above Inlet	1,750,000 (36.92 KG/hr)

Maximum flow is based on 15 PSIG (1.03 BARG) inlet pressure and 13" w.c.(32.3 Mbar) delivery pressure.