

Low Pressure Second Stage Regulators - Special Settings LV5503H Series

Designed to reduce first stage pressure of 5 to 20 PSIG down to burner pressure, normally 11" w.c. Ideal for larger commercial and industrial applications, multiple cylinder installations and large domestic systems.



Ordering Information

Part Number	Inlet Connection	Outlet Connection	Orifice Size	Factory Delivery Pressure @ 10 PSIG Inlet	Adjustment Range Inches w.c.	Bonnet Vent Position	Vapor Capacity BTU/hr.* Propane	
LV5503H414	½" F. NPT	¾" F. NPT	¼"	14" w.c.	7-16	Inlet	1,600,000	
LV5503H614				20" w.c.	11-28	Outlet		
LV5503H620				40" w.c.	28-84	Inlet		
LV5503H620V				40" w.c.	28-84	Outlet		
LV5503H640		1" F. NPT	9/32"	¼"	14" w.c.	7-16	Inlet	2,300,000
LV5503H640V					20" w.c.	11-28	Outlet	
LV5503H814					40" w.c.	28-84	Inlet	
LV5503H820					40" w.c.	28-84	Outlet	
LV5503H840								

Maximum flow is based on 10 PSIG inlet 20% drop in delivery pressure (5/1/08)



LV5503H Series

Second Stage Regulators for 2 PSI Systems LV4403Y and LV5503Y Series

Designed to reduce first stage pressure of 10 PSIG down to 2 PSIG. A line pressure regulator is required downstream to reduce the 2 PSIG to a nominal 11" w.c.



Ordering Information

Part Number	Inlet Connection	Outlet Connection	Orifice Size	Adjustment Range	Bonnet Vent Position	Vapor Capacity BTU/hr. Propane***
LV4403Y4	½" F. NPT	½" F. NPT	¼"	2 PSIG @ 10 PSIG Inlet	Over Inlet	1,000,000
LV4403Y46R*	½" F. NPT	¾" F. NPT	¼"	2 PSIG @ 10 PSIG Inlet	Over Inlet	1,000,000
LV5503Y6	¾" F. NPT	¾" F. NPT	¼"	2 PSIG @ 10 PSIG Inlet	Over Inlet	2,200,000
LV5503Y8	¾" F. NPT	1" F. NPT	9/32"	2 PSIG @ 10 PSIG Inlet	Over Inlet	2,200,000

Maximum flow is based on 10 PSIG inlet pressure and 1.5 PSIG delivery pressure.



LV5503Y Series

LV4403Y Series

Low Pressure Second Stage Tobacco Barn Regulator LV5503G4 Series

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.



Ordering Information

Part Number	Inlet Connection	Outlet Connection	Orifice Size	Factory Delivery Pressure	Adjustment Range	Bonnet Vent Position	Vapor Capacity BTU/hr. Propane*
LV5503G4	½" F. NPT	¾" F. NPT	¼"	15" w.c. at 15 PSIG Inlet	8" - 18" w.c.	Above Inlet	1,750,000

Maximum flow is based on 15 PSIG inlet pressure and 13" w.c. delivery pressure.



LV5503G4 Series