

# REGULATORS

## Second Stage Regulator For 2 PSIG Systems

### Application

Designed to reduce first stage pressure of 10 PSIG down to 2 PSIG.

### Ordering Information

Item Number	Inlet Connection	Outlet Connection	Orifice Size	Factory Delivery Pressure	Adjustment Range	Bonnet Vent Position	Vapor Capacity BTU/hr. Propane*
LV4403Y4	1/2" F. NPT	1/2" F. NPT	1/4"	2 PSIG @ 10 PSIG Inlet	1.8 - 2.5 PSIG	Over Inlet	1 million

\* Maximum flow based on 10 PSIG inlet and 2 PSIG delivery pressure.



**LV4403Y4**

## Low Pressure Second Stage Regulators

### Application

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

Item Number	Inlet Connection	Outlet Connection	Orifice Size	Factory Delivery Pressure	Adjustment Range	Bonnet Vent Position	Vapor Capacity BTU/hr. Propane*
LV5503B4	1/2" F. NPT	3/4" F. NPT	1/4"	11" w.c. at 10 PSIG Inlet	9" to 13" w.c.	Over Inlet	1,600,000
LV5503B6	3/4" F. NPT	3/4" F. NPT	1/4"	11" w.c. at 10 PSIG Inlet	9" to 13" w.c.	Over Inlet	1,600,000
LV5503B8	3/4" F. NPT	1" F. NPT	9/32"	11" w.c. at 10 PSIG Inlet	9" to 13" w.c.	Over Inlet	2,300,000

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



**LV5503B Series**

## Large Capacity Second Stage Regulators

### Application

These large capacity second stage regulators are manufactured by American Meter Company for RegO® Products. These regulators are designed to reduce gas pressure from the first stage regulator down to appliance pressure, normally 11" w.c. They are for use in LP-Gas applications.

### Ordering Information

Item Number	Inlet Connection	Outlet Connection	Orifice Size	Factory Delivery Pressure	Adjustment Range	Vapor Capacity BTU/hr. Propane*
LV6503B14	1-1/2" F. NPT	1-1/2" F. NPT	5/8"	11" w.c. at 10 PSIG Inlet	8½" to 14" w.c.	8,000,000
LV6503B16	2" F. NPT	2" F. NPT	5/8"	11" w.c. at 10 PSIG Inlet	8½" to 14" w.c.	9,750,000

\* Maximum flow is based on 10 PSIG inlet and a 20% drop.



**LV6503B Series**

## Compact Regulators

### Application

These compact regulators are designed for smaller outdoor grills and fish cookers. It is intended for use on small portable appliances that use 100,000 BTU's/hr. or less. It may not be used on fixed pipe systems per NFPA 58.

### Ordering Information

Item Number	Type	Inlet Connection	Outlet Connection	Orifice Size	Factory Delivery Pressure	Adjustment Range	Bonnet Vent Position	Vapor Capacity BTU/hr. Propane*
302VP	Single Stage	M. POL	3/8" F. NPT	No. 50 Drill	11" w.c. at 100 PSIG Inlet	9-13" w.c.	Small Drip Over Outlet	125,000
302	Single Stage	1/4" F. NPT	3/8" F. NPT	No. 50 Drill	11" w.c. at 100 PSIG Inlet	9-13" w.c.	Small Drip Over Outlet	125,000
302V	Single Stage	1/4" F. NPT	3/8" F. NPT	No. 50 Drill	11" w.c. at 100 PSIG Inlet	9-13" w.c.	Small Drip Over Outlet	125,000
302V9LS	Single Stage	Soft M. POL	3/8" F. NPT	No. 50 Drill	11" w.c. at 100 PSIG Inlet	9-13" w.c.	Small Drip Lip at 9 o'clock	125,000
LV2302A2	Single Stage	1/4" F. NPT	3/8" F. NPT	No. 49 Drill	11" w.c. at 100 PSIG Inlet	9-13" w.c.	Over Outlet	150,000

\* Maximum flow based on 25 PSIG inlet and factory delivery pressure.



**302 Series**