



Compact High Pressure First Stage Regulator

Application

Ideal for use as a first stage regulator on any domestic size ASME or DOT container in propane gas installations requiring no more than 1,500,000 BTUs/hour. These regulators are factory set to reduce tank pressure to an intermediate pressure of approximately 10 PSIG.



LV3403TRV9

Ordering Information

Item Number	Inlet Connection	Outlet Connection	Orifice Size	Factory Delivery Pressure	Bonnet Vent Position	Vapor Capacity BTU/hr. Propane*
LV3403TRV9	1/4" F. NPT	1/2" F. NPT	1/4"	10 PSIG	9:00	1,500,000

* Maximum flow based on 15 PSIG inlet pressure and 8 PSIG delivery

High Pressure First Stage Regulators

Application

Provides accurate first stage regulation in two-stage bulk tank systems. These regulators handle vaporization of tanks up to 1200 gallons. Reduce tank pressure to an intermediate pressure of 5 to 10 PSIG. Also used to supply high pressure burners for applications like industrial furnaces or boilers. Also incorporated in multiple cylinder installations.



LV4403SR and TR Series

Ordering Information

Item Number	Inlet Connection	Outlet Connection	Orifice Size	Factory Delivery Pressure (PSIG)	Adjustment Range* (PSIG)	Integral Relief Included	Vapor Capacity BTU/hr. Propane**
LV4403SR4	1/2" F. NPT	1/2" F. NPT	1/4"	5	1-5	Yes	2,500,000
LV4403TR4	1/2" F. NPT	1/2" F. NPT	1/4"	10	5-10	Yes	2,500,000
LV4403SR9	F. POL	1/2" F. NPT	1/4"	5	1-5	Yes	2,500,000
LV4403TR9	F. POL	1/2" F. NPT	1/4"	10	5-10	Yes	2,500,000
LV4403SR96	F. POL	3/4" F. NPT	1/4"	5	1-5	Yes	2,500,000
LV4403TR96	F. POL	3/4" F. NPT	1/4"	10	5-10	Yes	2,500,000

* When used for final stage pressure control, must either incorporate integral relief valve or separate relief valve should be specified in accordance with NFPA 58.

** Maximum flow based on inlet pressure 20 PSIG higher than the regulator setting and delivery pressure 20% lower than the setting.

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 medium commercial installations, multiple cylinder installations and normal domestic loads.



LV4403B and LV4403B66RAB Series LV4403B66RAB

Ordering Information

Item Number	Inlet Connection	Outlet Connection	Orifice Size	Factory Delivery Pressure	Adjustment Range	Bonnet Vent Position	Vapor Capacity BTU/hr. Propane**
LV4403B4	1/2" F. NPT	1/2" F. NPT	7/32"	11" w.c. at 10 PSIG Inlet	9" to 13" w.c.	Over Inlet	935,000
LV4403B46	1/2" F. NPT	3/4" F. NPT	7/32"	11" w.c. at 10 PSIG Inlet	9" to 13" w.c.	Over Inlet	935,000
LV4403B46R*	1/2" F. NPT	3/4" F. NPT	7/32"	11" w.c. at 10 PSIG Inlet	9" to 13" w.c.	Over Inlet	935,000
LV4403B66	3/4" F. NPT	3/4" F. NPT	7/32"	11" w.c. at 10 PSIG Inlet	9" to 13" w.c.	Over Inlet	935,000
LV4403B66R*	3/4" F. NPT	3/4" F. NPT	7/32"	11" w.c. at 10 PSIG Inlet	9" to 13" w.c.	Over Inlet	935,000
LV4403B66RAB***	3/4" F. NPT	3/4" F. NPT	3/16"	11" w.c. at 10 PSIG Inlet	9" to 13" w.c.	Over Inlet	1,000,000
LV4403B9	F. POL	1/2" F. NPT	7/32"	11" w.c. at 10 PSIG Inlet	9" to 13" w.c.	Over Inlet	935,000

* Backmount design.

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

*** Includes mounting bracket

REGULATORS

Rego



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