

MAXITROL GAS APPLIANCE REGULATORS (Maximum Inlet Pressure 1/2 or 1 PSI.)

Designed for small & medium-sized main burner and pilot load applications where precise control of flows is essential. Not to be used as a line regulator.

“Straight-thru-flow” design provides accurate sensitive regulation at extremely low differential pressures. Used on all types of residential, commercial and industrial appliances and equipment.



RV52
RV53



RV61



RV81
RV91



RV20L



RV12L



RV47L
RV48L

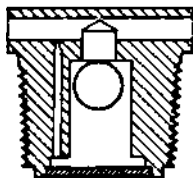
MAXITROL GAS APPLIANCE REGULATORS NOT TO BE USED AS AN IN-LINE REGULATOR

RMI Part No.	Vent Limiter*	Inlet/Outlet	Propane Spring Range**	Spring Setting	Maximum Inlet PSI	App. Propane BTU Capacity
RV12L-1/8	Installed	1/8"	5"-12"	11" WC	1/2 PSI	25,000
RV20L-1/4	Installed	1/4"	8"-12"	11" WC	1/2 PSI	50,000
RV47L-3/8	Installed	3/8"	8"-12"	11" WC	1/2 PSI	125,000
RV47L-1/2	Installed	1/2"	8"-12"	11" WC	1/2 PSI	125,000
RV48L-1/2	Installed	1/2"	5"-12"	11" WC	1/2 PSI	250,000
RV48L-3/4	Installed	3/4"	5"-12"	11" WC	1/2 PSI	250,000
RV52-1/2	12A04	1/2"	5"-12"	11" WC	1/2 PSI	530,000
RV52-3/4	12A04	3/4"	5"-12"	11" WC	1/2 PSI	530,000
RV53-3/4	12A04	3/4"	5"-12"	11" WC	1/2 PSI	755,000
RV53-1	12A04	1"	5"-12"	11" WC	1/2 PSI	755,000
RV61-1	12A04	1"	5"-12"	11" WC	1 PSI	1,325,000
RV61-1-1/4	12A04	1 1/4"	5"-12"	11" WC	1 PSI	1,325,000
RV81-1-1/4***	Must be vented to atmosphere	1 1/4"	5"-12"	11" WC	1 PSI	2,725,000
RV81-1-1/2***		1 1/2"	5"-12"	11" WC	1 PSI	2,725,000
RV91-2***		2"	5"-12"	11" WC	1 PSI	4,250,000
RV91-2-1/2***		2 1/2"	5"-12"	11" WC	1 PSI	4,250,000

* The letter "L" designates vent limiter installed. Regulators without "L" require either vent limiter to be added or to be vented to the atmosphere.

** Other spring ranges are available for all regulators. For natural gas setting with 3" W.C - 6" W.C. Springs, add, "-36" to Part No. (e.g. RV12L-1/8-36)

*** Recommended for normal horizontal mounting position only.



VENT LIMITER FOR MAXITROL REGULATORS

Automatic safety vent limiting device—ball check permits free inhalation for fast regulator-diaphragm response on opening cycle, but limits gas escapement to non-hazardous amount should a diaphragm rupture. For proper operation regulator must be mounted in horizontal position with the vent limiter in the upright position.



12A04, 12A09, 12A39

VENT PROTECTOR

For outdoor applications. Must be mounted in upright position.



13A15

RMI Part No. Vent Limiter	Thread Size	For Uses On Maxitrol Regulators	RMI Part No. Vent Protector
12A04	1/8"	RV48, RV52, RV53, RV61	--
12A09	1/8"	325-3	13A15
12A39	3/8"	325-5	13A15-5

NOTE: Vent limiter must be ordered separately unless it is listed as installed.