

325-L SERIES

Lever Acting Design for 2 psi Piping Systems

Maxitrol's 325-L series line pressure regulators are for 2 psi piping systems. 325 series regulators are for use on residential, commercial, and industrial applications.

The 325 series features a high leverage linkage assembly to deliver positive dead-end lockup. The regulators are capable of precise regulating control from full flow down to pilot flow.



325-3L

Specifications

Pipe Sizes 3/8" to 2" threaded connections with NPT or ISO7-1 threads.

Optional..... 1/8" NPT outlet pressure taps on 325-7, 325-9, and 325-11.

Housing Material 325-3L, 325-5L, 325-7AL, 325-9L, 325-11L: aluminum.

Mounting All models with the exception of the 325-11L are suitable for multi-positional mounting. The 325-11L is to be mounted in a horizontal upright position only. If a **vLimiter**[®] or **vProtector**[®] is installed, mount in an upright position only.

NOTE: All Maxitrol gas pressure regulators should be installed and operated in accordance with Maxitrol Safety Warning Instructions (see GPR_CSA_2PSI_MI_EN.FR).

Certifications 325-3L, 325-5L, 325-7AL, 325-9L, 325-11L: ANSI Z21.80/CSA 6.22 Line Pressure Regulators.

Gas Types Suitable for natural, manufactured, mixed gases, liquefied petroleum gases, and LP gas-air mixtures.

Rated Inlet Pressure CSA Certified: 2 psi (13.8 kPa)

Maxitrol Tested..... 10 psi (69 kPa)

Emergency Exposure Limits..... 65 psi (450 kPa) (inlet side only)

Maximum Individual Load Largest single appliance served by the regulator: 325-3L: 140,000 Btu/h; 325-5L: 425,000 Btu/h; 325-7AL: 1,250,000 Btu/h; 325-9L: 2,250,000 Btu/h; 325-11L: 4,450,000 Btu/h

Capacity..... Total load of multiple appliance combined
325-3L (3/8", 1/2"): 250,000 Btu/h;
325-5L (1/2"): 500,000 Btu/h; 325-5L (3/4", 1"): 600,000 Btu/h;
325-7AL (1 1/4", 1 1/2"): 1,250,000 Btu/h; 325-9L (1 1/2", 2"): 2,250,000 Btu/h; 325-11L (2, 2 1/2", 3"): 4,450,000 Btu/h

NOTE: Capacities are used to determine the maximum multiple appliance load. The largest single appliance served by the regulator should not exceed the maximum individual load specified above.

Ambient Temperature Ranges..... -40 to 205°F (-40 to 96°C)

Minimum Regulation..... Suitable for pilot flow applications. **(P)** (Circle P) (0.15 CFH NG).

Imblue Technology[™] 325-3L, 325-5L, 325-7AL, 325-9L models may be ordered with Imblue Technology[™]. ImblueTechnology[™] increases corrosion resistance and provides extra protection against the elements for regulators used in outdoor applications. Add suffix letter "B" to model number when ordering.