

SINGLE STAGE PRESSURE REDUCING

The **MEGR-1912 Series** UL Listed regulators are direct-operated, spring-loaded models designed for use in a variety of service and industrial applications. These regulators have limited-capacity internal relief across the diaphragm to help minimize over pressurization.

The **MEGR-1912 Series** with capacity ratings of less than 320,000 BTU/hr (129 scfh), are often used on small portable outdoor appliances.

Underwriters Laboratories requires horizontally mounted regulators to be installed with vent opening protection to prevent blockage by freezing rain.

SPECIFICATIONS

Type: Single Stage
Max. Inlet Pressure: 250 PSI
Vent Screen: Monel
Gasket: CGR 2750
Relief Valve: Brass and Zinc
Control and Relief Valve Spring: Plated Steel
Diaphragm Assembly: Nitrile (NBR) with Zinc disk
Spring Case: Die Cast - Zinc
Spring Seat: Plated Steel
Diaphragm Plate: Plated Steel
Body Material / Lower Casting: Die Cast - Zinc
Temperature Range: -20° to 170° F
Approximate Weight: 1.3 lbs.
Listings: Select models are UL Listed / UL 144



**MEGR-1912
Series**

Part No.	Inlet x Outlet Connection Style	Orifice Sizes, Inches (mm)	Outlet Pressure Setting	Outlet Pressure Ranges, Inches W.C. (mbar)	Vent Orientation	BTU/H LPG @ 100 PSI Inlet
MEGR-1912/101*	1/4" x 3/8" FNPT	0.073 (1,8)	11-inches w.c. (27 mbar)	9.25 to 13 (23 to 32)	Over Outlet	242,953
MEGR-1912/104*	1/4" x 1/4" FNPT	0.073 (1,8)	11-inches w.c. (27 mbar)	9.25 to 13 (23 to 32)	Over Outlet	242,953
MEGR-1912/109	1/4" x 3/8" FNPT	0.073 (1,8)	7-inches w.c. (17 mbar)	5 to 10 (12 to 25)	Over Outlet	242,953
MEGR-1912/197	1/4" x 3/8" FNPT	0.094 (2,4)	20-inches w.c. (50 mbar)	12 to 24 (30 to 60)	Over Outlet	313,488
MEGR-1912H/108*	1/4" x 3/8" FNPT	0.094 (2,4)	1.5 PSI (103 mbar)	0.8 to 2.7 psi (34 to 186 mbar)	Over Outlet	297,814
MEGR-1912H/520*	1/4" x 1/4" FNPT	0.094 (2,4)	3.5 PSI (241 mbar)	2.7 to 5 psi (186 to 345 mbar)	Over Outlet	----
MEGR-1912N/113	1/4" x 3/8" FNPT	0.073 (1,8)	5-inches w.c. (27 mbar)	3 to 7 (7 to 17)	Over Outlet	----

* UL Listed / UL 144

NOTE: Other configurations and materials available upon request

