

!WARNING!

Failure to follow these instructions or to properly install and maintain this equipment could result in an explosion and/or fire causing property damage and personal injury or death.

Marshall Excelsior equipment must be installed, operated, and maintained in accordance with federal, state, and local codes and MEC instructions. The installation in most states must also comply with NFPA 58 or ANSI K61.1 standards.

Only personnel trained in the proper procedures, codes, standards, and regulations of the LP-Gas or anhydrous ammonia industries should install and service this equipment.

The MEC Two-Stage Regulator meets RVIA requirements for use on recreational vehicles.

!CAUTION!

The MEC regulators are to be installed or adjusted by qualified LP Gas service personnel only. Contact a qualified LP dealer for installation.

Description

The MEC Two-Stage regulator combines both a high pressure first stage and a low pressure second stage regulator into a single unit. Ideally designed for RV applications to ensure a smooth and continuous flow of gas to all applications.

- LP Gas Regulators must always be installed with the vent facing downwards. Ensure the protective cover is kept in place to minimize vent blockage.
- Do not use this regulator on LP systems equipped with ASME tanks that allow liquid or debris to enter the vapor system.

!WARNING!

Never check for leaks with an open flame. Do not check for leaks using ammoniated or chlorinated household type detergents. These can cause cracks to form on the metal tubing and brass fittings. If the leak cannot be located, take the unit to a LP Gas service representative.



Figure 1: MEGR-291, MEGR-291H, MEGR-300

SPECIFICATIONS			
Part Number	Inlet Pressure	Outlet Pressure	Capacity & BTU/HR
MEGR-291	30 PSI	9" W.C.	175,000*
	100 PSI		195,000*
MEGR-291H	30 PSI	9" W.C.	225,000*
	100 PSI		285,000*
MEGR-300	30 PSI	1.6 PSI	225,000**
	100 PSI		322,000**

UL Listed to UL 144

Inlet: 1/4" NPT

Outlet: 3/8" NPT

* Manufacturer's set point = 100 PSIG Inlet and 11" W.C. outlet flowing at 30 SCFH air.

** Manufacturer's set point = 100 PSIG Inlet and 2 PSI outlet flowing at 30 SCFH air.

