

# HIGH PRESSURE REGULATORS

## MEGR-164 SERIES



### APPLICATION:

The MEGR-164 Series adjustable high-pressure regulators offer a wide selection of available pressure ranges. High pressure regulators are typically used to reduce tank pressure to an intermediate pressure for use by another regulator. They may be used as high pressure regulators on distribution systems when used in conjunction with first-stage down stream regulators.

When equipped with an integral relief valve (MEGR-164SR Series), the regulator may be used as a final-stage regulator on high pressure systems. It may also be used as a first-stage regulator when set at 10 PSIG (0,69 bar) or less. The 1/4"-inch FNPT tapped side outlet can be used to install a pressure gauge or a hydrostatic relief valve. This series contains brass materials that are not compatible with anhydrous ammonia service.



**MEGR-164 Series**

Part No.	Description	Outlet Pressure Setting, PSIG	Outlet Adjustment Range, PSIG	BTU/H * LPG @ 60 PSI Inlet	BTU/H * LPG @ 100 PSI Inlet
MEGR-164/33	1/2" FNPT x 1/2" FNPT Adjustable High Pressure Regulator	10	0-30	6,098,000	6,800,000
MEGR-164/35		20	0-30	6,400,000	8,335,000
MEGR-164/36		40	0-60	6,100,000	9,145,000
MEGR-164/222		50	0-125	4,900,000	7,225,000
MEGR-164SR/21	1/2" FNPT x 1/2" FNPT Adjustable High Pressure Regulator w/ Internal Relief Valve	10	0-15	4,675,000	7,825,000
MEGR-164SR/22		15	0-30	3,050,000	4,125,000
MEGR-164SR/23		20	0-30	3,405,000	4,755,000
MEGR-164-6/33	3/4" FNPT x 3/4" FNPT Adjustable High Pressure Regulator	10	0-30	9,150,000	10,875,000
MEGR-164-6/35		20	0-30	10,105,000	12,400,000
MEGR-164-6/36		40	0-60	9,960,000	13,415,000
MEGR-164-6/222		50	35-100	4,575,000	11,890,000

Note: 1" model also available (MEGR-164-8). Please contact factory for more information.

\* BTU/H Capacity @ 20% Droop

### **MEGR-164 SPECIFICATIONS:**

Type: Adjustable/PSI  
 Max. Inlet Pressure: 250 PSI  
 Inlet Connection: 1/2" FNPT or 3/4" FNPT  
 Outlet Connection: 1/2" FNPT or 3/4" FNPT  
 Exterior Finish: Gray Urethane  
 Regulator Spring: Steel  
 Stem Guide/Disk Holder: Stainless Steel  
 Diaphragm: Fabric Reinforced Nitrile (NBR)  
 Bonnet / Body Material: Cast Aluminum  
 Vent: Non-Relieving

\* Other configurations and materials available upon request.



For Your Local Marshall Excelsior Distributor Call 269-789-6700,  
 Fax 269-781-8340 or E-mail: sales@marshallexcelsior.com  
 www.marshallexcelsior.com

