

# HIGH PRESSURE

The **MEGR-6120 Series** are UL listed high-pressure regulators that meet a variety of applications for liquid or vapor service. The compact body design makes these regulators particularly useful in installations with space limitations. The basic MEGR-6120 Series regulators come equipped with a handwheel adjustment. The non-adjustable ME6121 Series provides a tamper-resistant spring case and one of seven fixed set points: 5, 10, 20, 30, 40, 50, or 60 PSI.

The MEGR-6120 & MEGR-6121 Series are UL listed as high pressure, non-relief regulators. Both MEGR-6120 & MEGR-6121 Series regulators contain brass materials that are not compatible with anhydrous ammonia service.

## SPECIFICATIONS

- Type:** Adjustable or Fixed / PSI
- Max. Inlet Pressure:** 250 PSI (17, 2 bar)
- Inlet Connection:** 1/4" FNPT
- Outlet Connection:** 1/4" FNPT
- Gauge Port:** 1/4" FNPT
- Exterior Finish:** Red Wet Coat
- Diaphragm:** Fabric Reinforced Buna N
- Body / Bonnet Material:** Die Cast Aluminum
- Liquid Capacity:** 3-5 GPH
- Listings:** UL LISTED / UL 144

MEGR-6120 Series 



Adjustable Configurations	
Part No.	Description
<b>MEGR-6120-30</b>	High Pressure Adjustable Reg 1-30 PSI - 1/4" FNPT Inlet/Outlet
<b>MEGR-6120-60</b>	High Pressure Adjustable Reg 1-60 PSI - 1/4" FNPT Inlet/Outlet
<b>MEGR-6120-100</b>	High Pressure Adjustable Reg 1-100 PSI - 1/4" FNPT Inlet/Outlet

CAPACITIES: BTU/H LPG (VAPOR)		
Outlet Set Point	Inlet Pressure	BTU / HR
15 PSI	50 PSI	850,000
15 PSI	100 PSI	1,700,000
15 PSI	150 PSI	2,500,000
20 PSI	50 PSI	900,000
20 PSI	100 PSI	1,800,000
40 PSI	100 PSI	1,500,000
40 PSI	150 PSI	2,000,000
50 PSI	100 PSI	1,300,000
50 PSI	150 PSI	1,800,000
50 PSI	200 PSI	2,300,000

Approximate BTU/H vapor capacities taking 10-20% droop into consideration

Note: Side Outlet Connection Style (Plugged): 1/4" MNPT, pressure gauge (MEJ500 Series) can be installed

MEGR-6121 Series 



Non-Adjustable Configurations	
Part No.	Description
<b>MEGR-6121-05</b>	High Pressure Fixed Reg 5PSI - 1/4" FNPT Inlet/Outlet
<b>MEGR-6121-10</b>	High Pressure Fixed Reg 10PSI - 1/4" FNPT Inlet/Outlet
<b>MEGR-6121-20</b>	High Pressure Fixed Reg 20PSI - 1/4" FNPT Inlet/Outlet
<b>MEGR-6121-30</b>	High Pressure Fixed Reg 30PSI - 1/4" FNPT Inlet/Outlet
<b>MEGR-6121-40</b>	High Pressure Fixed Reg 40PSI - 1/4" FNPT Inlet/Outlet
<b>MEGR-6121-50</b>	High Pressure Fixed Reg 50PSI - 1/4" FNPT Inlet/Outlet
<b>MEGR-6121-60</b>	High Pressure Fixed Reg 60PSI - 1/4" FNPT Inlet/Outlet

EXCELA-FLO™ REGULATORS



Tested in the U.S.A