

# FIRST STAGE / HIGH PRESSURE INDUSTRIAL REGULATORS

## MEGR-1627 SERIES



**MEGR-1627 Series**



**APPLICATION:**

The MEGR-1627 Series commercial/industrial regulator is a large capacity, high pressure unit for use in conjunction with MEGR-CS1200 or MEGR-S1202 Series regulators. It can also be used on final-stage (PSI to PSI) service. The diaphragm case and/or regulator body on the MEGR-1627 Series can be rotated in any of four positions to allow installation in locations with limited space. Available with a monitor or integral relief valve. The MEGR-1627 Series is perfectly suited for jurisdictional systems, grain dryers, direct fired vaporizers or other high capacity service applications.

Part No.	Description	Inlet/Outlet	Orifice	PSIG Outlet Set Point	PSIG Outlet Range	Monitor	BTU/H LPG @ 100 PSI Inlet
MEGR-1627/497	First Stage High Pressure Regulator	1" FNPT	1/2"	20	15-40	No	36,600,000
MEGR-1627/576		2" FNPT	1/2"	10	5-20	No	45,000,000
MEGR-1627/5810		3/4" FNPT	3/8"	10	5-20	No	11,700,000
MEGR-1627/6210		3/4" FNPT	1/2"	10	5-20	No	12,400,000
MEGR-1627/7710		1" FNPT	1/2"	10	5-20	No	25,100,000
MEGR-1627M/267		2" FNPT	1/2"	10	5-20	Yes	36,100,000
MEGR-1627M/471		1" FNPT	1/2"	10	5-20	Yes	25,100,000
MEGR-1627R/113		3/4" FNPT	3/8"	10	5-20	Relief	9,800,000

**MEGR-1627 SPECIFICATIONS**

- Type: Adjustable/PSI
- Orifice Diameter: 3/8" or 1/2"
- Orifice Material: Aluminum
- Max. Inlet Pressure: 250 PSI
- Regulator Spring: Steel
- Stem Guide/Disk Holder: Stainless Steel
- Valve Stem: Steel
- Exterior Finish: Gray Powder Coat
- Diaphragm: Fabric Reinforced Nitrile (NBR)
- Bonnet Cap & Housing / Body Material: Cast Aluminum/Iron
- Listings: U.L. Listed / U.L. 144
- Temp. Range: -20° F. / 180° F.

\*Other configurations and materials available upon request.

