

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	BTU/H LPG @ 20 PSI Inlet
MEGR-1627/497	First Stage High Pressure Regulator	1" FNPT	1/2"	20	15-40	No	36,600,000	6,050,000
MEGR-1627/576		2" FNPT	1/2"	10	5-20	No	45,000,000	6,003,000
MEGR-1627/5810		3/4" FNPT	3/8"	10	5-20	No	11,700,000	4,700,000
MEGR-1627V/5810*		3/4" FNPT	3/8"	10	5-20	No	11,700,000	4,700,000
MEGR-1627/6210		3/4" FNPT	1/2"	10	5-20	No	12,400,000	6,700,000
MEGR-1627/7710		1" FNPT	1/2"	10	5-20	No	25,100,000	6,900,000
MEGR-1627V/7710*		1" FNPT	1/2"	10	5-20	No	25,100,000	6,900,000
MEGR-1627M/267		2" FNPT	1/2"	10	5-20	Yes	36,100,000	6,003,000
MEGR-1627M/471		1" FNPT	1/2"	10	5-20	Yes	25,100,000	6,900,000
MEGR-1627R/113		3/4" FNPT	3/8"	10	5-20	Relief	9,800,000	4,200,000

* "V" suffix indicates fluoro-carbon trim for high temperature applications such as vaporizers

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: UL LISTED / UL 144
- Temp. Range: -20° F. / 180° F. ("V" Versions 0° F/ 200° F)

*Other configurations and materials available upon request.

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