

FIRST STAGE / HIGH PRESSURE INDUSTRIAL REGULATORS

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.

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:
 Bonnet Cap & Housing / Body Material: Fabric Reinforced Nitrile (NBR)
 Listings: UL LISTED / UL 144
 Temp. Range: -20° F. / 180° F. ("V" Versions 0° F/ 200° F)



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	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-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-1627B/7710*	First Stage High Pressure - Perpendicular Body	1" FNPT	1/2"	10	5-20	No	25,100,000	6,900,000
MEGR-1627M/267	First Stage High Pressure w/ Monitor	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	First Stage High Pressure w/ Relief	3/4" FNPT	3/8"	10	5-20	Token Relief	9,800,000	4,200,000
MEGR-1627V/5810	First Stage High Pressure - FKM construction **	3/4" FNPT	3/8"	10	5-20	No	11,700,000	4,700,000
MEGR-1627V/7710		1" FNPT	1/2"	10	5-20	No	25,100,000	6,900,000

* UL Listed / UL 144

** For high temperature applications such as vaporizers

NOTE: Other configurations and materials available upon request.

Repair Kits	
MEGR-1627-SRK	Complete Seal Repair Kit for MEGR-1627 Series
MEGR-1627M-SRK	Complete Seal Repair Kit for MEGR-1627M Series
MEGR-1627R-SRK	Complete Seal Repair Kit for MEGR-1627R Series

