

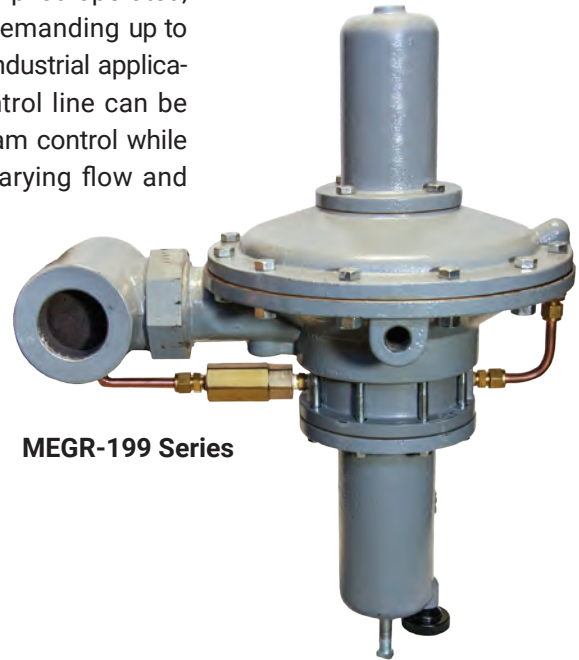
COMMERCIAL/INDUSTRIAL

PILOT OPERATED

The **MEGR-199 Series Industrial Regulators**: Large capacity, pilot operated, low or high pressure units for use in applications with loads demanding up to 75,000,000 BTU/H capacity. These regulators are best suited for industrial applications where high flow capacity and a downstream monitor control line can be applied. The MEGR-199 series provides exceptional downstream control while operating at very high capacities with minimal droop under varying flow and inlet pressures.

SPECIFICATIONS

Type: Adjustable/PSI/WC
Max. Inlet Pressure: 150-300 PSI
Exterior Finish: Gray Powder Coat
Orifice Size: 7/8" or 1-1/8"
Orifice Material: Stainless Steel
Regulator Spring: Steel
Diaphragm Plate: Steel
Diaphragm: Fabric Reinforced Nitrile (NBR)
Body Material: Iron
Bonnet Cap & Bonnet: Iron



MEGR-199 Series

Part No.	Description	Inlet/ Outlet	Max. Pres- sure	Orifice	Range of Adjustment	Outlet Set Point	BTU/H LPG @ 20 PSI Inlet ⁽¹⁾
MEGR-199-501P	Pilot Operated Low Pressure Regulator	2" FNPT	150	1-1/8"	7" WC-2 PSI	1	48,825,000
MEGR-199-502P	Pilot Operated Low Pressure Regulator	2" FNPT	150	1-1/8"	1-5 PSI	5	55,125,000
MEGR-199-503P	Pilot Operated Low Pressure Regulator	2" FNPT	150	1-1/8"	2-10 PSI	10	61,425,000
MEGR-199-504P	Pilot Operated Low Pressure Regulator	2" FNPT	150	1-1/8"	5-15 PSI	15	63,000,000
MEGR-199-510P	Pilot Operated High Pressure Regulator	2" FNPT	250	7/8"	7" WC-2 PSI	1	29,295,000
MEGR-199-511P	Pilot Operated High Pressure Regulator	2" FNPT	250	7/8"	1-5 PSI	5	33,075,000
MEGR-199-512P	Pilot Operated High Pressure Regulator	2" FNPT	250	7/8"	5-15 PSI	15	37,800,000
MEGR-199-513P	Pilot Operated High Pressure Regulator	2" FNPT	250	7/8"	2-10 PSI	10	36,225,000
MEGR-199-515P	Pilot Operated High Pressure Regulator	2" FNPT	250	7/8"	10-20 PSI	20	40,950,000
MEGR-199-903P	Pilot Operated High Pressure Regulator	2" FNPT	250	7/8"	10-65 PSI	30	44,100,000
MEGR-199-502PH	Pilot Operated High Pressure Regulator	2" FNPT	300	1-1/8"	1-5 PSI	5	55,125,000
MEGR-199-503PH	Pilot Operated High Pressure Regulator	2" FNPT	300	1-1/8"	2-10 PSI	10	61,425,000
MEGR-199-504PH	Pilot Operated High Pressure Regulator	2" FNPT	300	1-1/8"	5-15 PSI	15	63,000,000
MEGR-199-505PH	Pilot Operated High Pressure Regulator	2" FNPT	300	1-1/8"	10-20 PSI	20	67,725,000
MEGR-199-901PH	Pilot Operated High Pressure Regulator	2" FNPT	300	1-1/8"	10-65 PSI	30	74,025,000
MEGR-199M-504PH	Monitor Pilot Operated High Pressure Regulator	2" FNPT	300	1-1/8"	5-15 PSI	15	42,650,000
MEGR-199M-505PH	Monitor Pilot Operated High Pressure Regulator	2" FNPT	300	1-1/8"	10-20 PSI	20	67,725,000
MEGR-199M-901PH	Monitor Pilot Operated High Pressure Regulator	2" FNPT	300	1-1/8"	10-65 PSI	30	74,025,000

(1) Capacity based on inlet pressures 20 PSIG greater than outlet pressure set point and 20% droop.

