

DOMESTIC - SECOND STAGE

FULL SIZE MODELS

These second stage regulators are used to reduce outlet pressures from first stage regulators (normally 10 PSI) to 11" WC in domestic installations. All MEC second stage regulators are green indicating low outlet pressure. Second stage full size regulator vents have 3/4" FNPT tapped ports and our exclusive E-Z grip screens located over the inlet. All MEC second stage domestic regulators feature a stainless steel inlet filter screen to reduce debris from passing through the regulator. Both the MEGR-1622 and the MEGR-1652 Series offer optimal relief performance that exceeds UL test requirements providing double failure overpressure protection (no more than 2 PSI downstream pressure) when used with MEGR-1122H and MEGR-1622H Series First Stage regulators. All MEC Excela-Flo domestic regulators feature a 25 year recommended replacement life and our exclusive tear away leak check adhesive sticker.

MEGR-1622 & MEGR-1652 Series:

Offers all of the same features as the compact MEGR-1122 Series but in a full size, high capacity version. Our full size second stage regulators have a large fabric reinforced diaphragm for superior downstream regulation, heavy duty wrench flats, and a large 3/4" FNPT tapped drip lip vent to help prevent relief valve blockage. The MEGR-1622 Series have both the inlet and outlet in line where the MEGR-1652 series have a rear discharge back mount outlet for convenient wall mount applications.

SPECIFICATIONS

- Type:** Second Stage
- Max. Inlet Pressure:** 10 PSIG
- Exterior Finish:** Green Powder Coat
- Interior Finish:** Green Powder Coat
- Orifice Size:** 0.219"
- Diaphragm:** Fabric Reinforced (NBR) Molded Lip O-Ring
- Bonnet Body Seal**
- Relief Type:** Internal Relief - Spring Loaded
- Bonnet / Body Material:** Die Cast Aluminum
- Seat Material:** Fluorocarbon (FKM)
- Listings:** cUL_{us} / UL 144
- Mounting Holes:** Standard 3-1/2" Center
- Pressure Taps:** #54 Orifice 1/8" FNPT Plugged (2)
- Relief Travel Stop:** Molded In Adjustment Cap - Black



PATENT PENDING



MEGR-1622
Full Size Series



PATENT PENDING



MEGR-1652
Back Mount Series



| Part No. | Type | Capacity in BTU/H LPG ⁽¹⁾ | Inlet | Outlet | Outlet Adj. Range ("WC) | Outlet Set Point ("WC) |
|--------------------------------|------------|--------------------------------------|-----------|-----------|-------------------------|------------------------|
| MEGR-1622-BCF | Top Mount | 710,000 | 1/2" FNPT | 1/2" FNPT | 9-13 | 11 |
| MEGR-1622-CFF | Top Mount | 1,300,000 | 1/2" FNPT | 3/4" FNPT | 9-13 | 11 |
| MEGR-1622-CFFXO ⁽³⁾ | Top Mount | 1,300,000 | 1/2" FNPT | 3/4" FNPT | 9-13 | 11 |
| MEGR-1622-DFE | Top Mount | 1,300,000 | 3/4" FNPT | 3/4" FNPT | 9-13 | 11 |
| MEGR-1622-DFEFO ⁽³⁾ | Top Mount | 1,300,000 | 3/4" FNPT | 3/4" FNPT | 9-13 | 11 |
| MEGR-1652-CFF ⁽²⁾ | Back Mount | 1,000,000 | 1/2" FNPT | 3/4" FNPT | 9-13 | 11 |
| MEGR-1652-DFE ⁽²⁾ | Back Mount | 1,000,000 | 3/4" FNPT | 3/4" FNPT | 9-13 | 11 |

(1) Based on 10 PSIG inlet pressure and 20% droop

(2) Indicates back mount configuration

(3) Indicates vent over outlet

