

# DOMESTIC - FIRST STAGE FULL SIZE MODELS

These first stage regulators are used to reduce LP gas tank pressures for a second stage regulator (normally 10 PSIG). All MEC first stage regulators are red indicating high outlet pressure. First stage full size regulator vents have 3/4" FNPT tapped ports and E-Z Grip screens located over the outlet. Both the MEGR-1122H and the MEGR-1622H series offer optimal relief performance that exceeds UL test requirements providing double failure overpressure protection when used with MEC MEGR-1622 & MEGR-1652 series second stage regulators. All MEC Excela-Flo domestic regulators feature a 25 year recommended replacement life and the MEC exclusive tear away leak check adhesive sticker.

**MEGR-1622H Series:** Offers all of the same features as the compact MEGR-1122H Series in a full size version. Our full size MEGR-1622H Series has 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 vent blockage.

## SPECIFICATIONS

- Type:** First Stage
- Max. Inlet Pressure:** 250 PSIG
- Exterior Finish:** Red Powder Coat
- Interior Finish:** Red 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<sub>US</sub> / 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-1622H-JGJ

PATENT PENDING



MEGR-1622H-DGJ

| Part No.       | Capacity in BTU/H LPG <sup>(1)</sup> | Inlet     | Outlet    | Vent Port | Outlet Adj. Range (PSI) | Outlet Set Point (PSI) |
|----------------|--------------------------------------|-----------|-----------|-----------|-------------------------|------------------------|
| MEGR-1622H-BGJ | 2,200,000                            | 1/2" FNPT | 1/2" FNPT | 3/4" FNPT | 8-12                    | 10                     |
| MEGR-1622H-DGJ | 2,500,000                            | 3/4" FNPT | 3/4" FNPT | 3/4" FNPT | 8-12                    | 10                     |
| MEGR-1622H-HGJ | 2,300,000                            | F. POL    | 1/2" FNPT | 3/4" FNPT | 8-12                    | 10                     |
| MEGR-1622H-JGJ | 2,750,000                            | F. POL    | 3/4" FNPT | 3/4" FNPT | 8-12                    | 10                     |

(1) Based on 30 PSIG Inlet pressure and 20% droop  
 (2) Indicates vent orientation over pressure taps

