

# 2 PSI Second Stage Service Regulators

**Application:**

These 2 PSI service regulators are used to reduce outlet pressures from first stage regulators (normally 10 PSI) to a nominal 2 PSI. 2 PSI service regulators are used in conjunction with an LPG line regulator either at the indoor appliance or a remote manifold distribution header inlet. All MEC Full Size 2 PSI service regulators are white with black adjustment caps. Our 2 PSI service regulator vents have 3/4" FNPT tapped vents and our exclusive E-Z grip screens located over the inlet. All MEC 2 PSI service regulators feature a stainless steel inlet filter screen to reduce debris from passing through the regulator. Both the MEGR-1622E and MEGR-1652E series offer optimal relief performance that well exceeds UL test requirements. All MEC Excelsa-Flo domestic regulators feature a 25 year recommended replacement life and our exclusive tear away leak check adhesive sticker.

**MEGR-1622E & MEGR-1652E Series Specifications:**

- Type:** 2 PSI
- Max. Inlet Pressure:** 10 PSI
- Exterior Finish:** White Powder Coat
- Interior Finish:** White Powder Coat
- Orifice Size:** .219"
- Seat Material:** Fluorocarbon (FKM)
- Diaphragm:** Fabric Reinforced (NBR) / Molded Lip O-Ring Bonnet/Body Seal
- Relief Type:** Internal Relief - Spring Loaded
- Bonnet / Body Material:** Die Cast Aluminum
- 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-1622E Series:** Offers a full size high capacity molded lip fabric reinforced diaphragm, stainless steel internal components, fluorocarbon (FKM) seat discs, precision machined aluminum orifices, and an adjustment range from 1-2.2 PSI (factory set @ 2 PSI) providing superior downstream regulation and maximum corrosion resistance against weather or contaminated gas.

**MEGR-1652E Series:** Offers all of the same features as the MEGR-1622E Series but with a rear discharge back mount outlet for convenient wall mount applications.

MEC Excelsa-Flo 2 PSI Service Regulators						
Part No.	Type	Capacity in BTU/H LPG <sup>(1)</sup>	Inlet	Outlet	Outlet Adj. Range (PSI)	Outlet Set Point (PSI)
MEGR-1622E-BCH	Full Size	1,100,000	1/2" FNPT	1/2" FNPT	1-2.2	2
MEGR-1622E-DCH	Full Size	1,400,000	3/4" FNPT	3/4" FNPT	1-2.2	2
MEGR-1652E-DFH <sup>(2)</sup>	Back Mount	1,300,000	3/4" FNPT	3/4" FNPT	1-2.2	2

(1) Based on 10 PSIG inlet pressure and 20% droop.  
 (2) Indicates back mount configuration.