

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 Excelsior-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_{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-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 Excelsior-Flo 2 PSI Service Regulators						
Part No.	Type	Capacity in BTU/H LPG ⁽¹⁾	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 ⁽²⁾	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.

