

# DOMESTIC - AUTOMATIC CHANGEOVER

EXCELA-FLO™ REGULATORS



**MEGR-175CS61222-BAF**




**MEGR-175CS61622-BCF**



**MEGR-175CS61622E-BCH**

These Two Stage Automatic Changeover regulators combine the first and second stage regulator into one unit converting full tank pressure to 11" WC. MEC **Excelsa-Flo™** Automatic Changeover regulators prevent gas outages by switching supply cylinders over to the reserve cylinder automatically when the primary cylinder is near empty. When the primary cylinder is depleted causing the changeover to occur a red indicator will appear signifying the reserve cylinder is now in use and the primary cylinder can be refilled without loss of service.

## SPECIFICATIONS

- Type:** Automatic Changeover Two-Stage
- Max. Inlet Pressure:** 250 PSIG
- Exterior Finish:** Gold / Green Powder Coat
- Orifice Size:** 0.140" (Compact) & 0.219" (Full)
- Seat Material:** (NBR) 1st Stage, Fluorocarbon (FKM) 2nd Stage
- Diaphragm:** Fabric Reinforced (NBR) /  
Molded Lip O-Ring Bonnet/Body Seal
- Relief Type:** Internal Relief - Spring Loaded
- Bonnet / Body Material:** Die Cast Zinc/Plastic 1st Stage,  
Die Cast Aluminum 2nd Stage
- Listings:**  / UL 144 2<sup>nd</sup> Stage
- Mounting Holes:** Standard 3-1/2" Center
- Pressure Taps:** #54 Orifice, 1/8" FNPT, Plugged (1)
- Relief Travel Stop:** Molded in Adjustment Cap -  
Gray (Compact), Black (Full Size)

**MEGR-175CS61622-BCF Series:** Offers all of the same features as the compact MEGR-175S61222 series but with a full size high capacity second stage regulator option. The full size second stage diaphragm provides superior downstream regulation and features heavy duty wrench flats and a large 3/4" FNPT tapped drip lip vent to help prevent relief vent blockage. This regulator is perfect for manifolding larger tanks together such as 420 LB cylinders.

**MEGR-175CS61222-BAF Series:** Offers a compact two stage regulator option for lower BTU applications such as mobile or seasonal homes. They feature a second stage adjustment from 8-14" WC (factory set @ 11" WC), stainless steel internal components, fluorocarbon (FKM) seat discs, molded lip fabric reinforced diaphragms, and large precision machined aluminum orifices providing superior downstream regulation and maximum resistance against weather or contaminated gas. The compact second stage features a 3/8" FNPT drip lip vent.

Part No.	Type	Primary Cylinder Capacity in BTU/H LPG <sup>(1)</sup>	Auxiliary Cylinder Capacity in BTU/H LPG <sup>(1)</sup>	Inlet	Outlet	Outlet Adj. Range ("WC)	Outlet Set Point ("WC)
<b>MEGR-175CS61222-BAF</b>	Compact	400,000	340,000	1/4" IF (2)	1/2" FNPT	9.5-13	11
<b>MEGR-175CS61622-BCF</b>	Full Size	650,000	570,000	1/4" IF (2)	1/2" FNPT	9-13	11
<b>MEGR-175CS61622E-BCH</b>	Full Size	625,000	525,000	1/4" IF (2)	1/2" FNPT	1.0-2.2 PSI	2 PSI

(1) Based on 30 PSIG inlet pressure and 20% droop

