

Excelsior-Flo **Automatic Changeover Regulators**

Application:

These Two Stage Automatic Changeover regulators combine the first and second stage regulator into one unit converting tank pressure to 11" WC. MEC Excelsior-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.



MEGR-175CS61222-BAF



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.

MEGR-175CS61222 & MEGR-175CS61622 Series Specifications:

- Type:** Automatic Changeover Two-Stage
- Max. Inlet Pressure:** 250 PSIG
- Exterior Finish:** Gold / Gray Powder Coat
- Orifice Size:** .14" (Compact) & 7/32" (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:** $c_{UL_{US}}$ / UL 144 2nd 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



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 has heavy duty wrench flats and a large 3/4" FNPT tapped drip lip vent to help prevent relief vent blockage perfect for manifolding larger tanks together such as 420 LB cylinders.

MEC Excelsior-Flo Automatic Changeover Regulators

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

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