

Second Stage Full Size 12-24" WC Regulators

APPLICATION:

MEGR-1622-DFG & MEGR-1652-DFG Series:

These second stage regulators are used to reduce outlet pressures from first stage regulators (normally 10 PSI) to a range of 12-24" WC in domestic installations. The elevated outlet pressure range allows the use of these regulators models in applications where something above 11" WC (normal outlet pressure) but below 2 PSI (2 PSI system pressure) is desired. Some appliances, burners, generators and similar high demand applications operate ideally at pressures above typical domestic regulator (nominal 11" WC) outlet pressures.

All MEC second stage regulators are green indicating low outlet pressure. Second stage full size regulator vents have 3/4" FNPT tapped ports and our exclusive E-Z grip screens located over the inlet. All MEC second stage domestic regulators feature an internal stainless steel inlet filter screen to reduce debris from passing through the regulator. Both the MEGR-1622 and the MEGR-1652 Series offer optimal relief performance providing double failure overpressure protection (no more than 2 PSI downstream pressure) when used with MEGR-1122H and MEGR-1622H Series First Stage regulators. All MEC Excela-Flo™ domestic regulators feature a 25 year recommended replacement life and our exclusive 3-part tear away leak check adhesive sticker.

MEC full size second stage regulators have 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 valve blockage. The MEGR-1622 Series have both the inlet and outlet in line where the MEGR-1652 series have a rear discharge back mount outlet for convenient wall mount applications.



MEGR-1622-DFG
Full Size Inline 12-24" WC



MEGR-1652-DFG
Back Mount 12-24" WC

Part No.	Type	Maximum Capacity in BTU/H LPG ⁽¹⁾	Inlet	Outlet	Outlet Adj. Range ("WC)	Outlet Set Point ("WC)
MEGR-1622-DFG	Inline	1,500,000	3/4" FNPT	3/4" FNPT	12-24	18
MEGR-1652-DFG ⁽²⁾	Back Mount	1,200,000	3/4" FNPT	3/4" FNPT	12-24	18

(1) Based on 10 PSIG inlet pressure and 25% droop

(2) Indicates back mount configuration

SPECIFICATIONS:

Type: Second Stage / Full Size

Max. Inlet Pressure: 10 PSIG

Exterior Finish: Green Powder Coat

Interior Finish: Green Powder Coat

Orifice Size: 0.219

Diaphragm: Fabric Reinforced (NBR) Molded Lip O-Ring Bonnet/Body Seal

Relief Type: Internal Relief - Spring Loaded

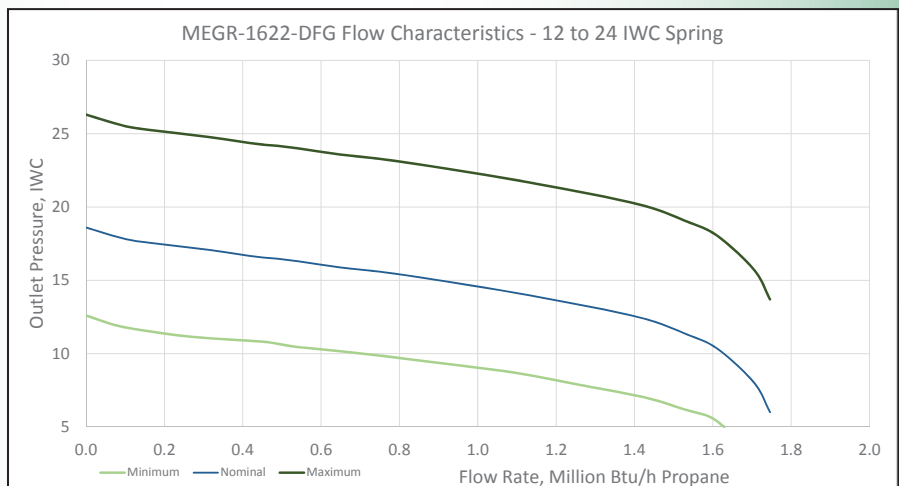
Bonnet / Body Material: Die Cast Aluminum

Seat Material: Fluorocarbon (FKM)

Mounting Holes: Standard 3-1/2" Center

Pressure Taps: #54 Orifice 1/8" FNPT Plugged (2)

Relief Travel Stop: Molded In Adjustment Cap: Black



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