

Excela-Flo Second-Stage Residential Regulators



Compact Series



MEGR-1222

MEGR-1222 Series: Offers a compact second stage regulator design perfect for lower BTU applications. They feature an adjustable range from 8-14" WC (factory set @ 11" WC), stainless steel internal components, fluorocarbon (FKM) seat discs, molded lip fabric reinforced diaphragms and large aluminum precision machined orifices providing superior downstream regulation and maximum corrosion resistance against weather or contaminated gas.

Full Size



MEGR-1622

MEGR-1622 & MEGR1652 Series: Offers all of the same- features as the compact MEGR-1122 Series but in a full size, high capacity version. Our 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.

Back Mount



MEGR-1652

Excela-Flo Full Size Second-Stage Regulator Alternate Spring Kits

Part No	Description	Adjustment Range	Spring Color
MEP1600-7	Excela-Flo Full Size Second Stage and Full Size Integral	5-7" WC	Red
MEP1600-8	Two-Stage Alternate Spring Range Kit	6-8" WC	Blue
MEP1600-12		8-12" WC	Green
MEP1600-24		12-24" WC	Yellow

The MEP1600 Series alternate spring kits are designed to allow any MEC Excela-Flo full size second stage or integral full size two-stage regulator to be adapted in the field for applications that require lower or higher output pressure than the standard 9-13" WC adjustment will permit. Each kit includes an alternate spring, new bonnet label showing the new spring range of adjustment, and a detailed set of installation instructions for performing the modification.



Part No.	Type	Capacity in BTU/H LPG(1)	Inlet	Outlet	Outlet Adj. Range ("WC)	Outlet Set Point ("WC)
MEGR-1222-BAF	Compact	500,000	1/2" FNPT	1/2" FNPT	9.5-13	11
MEGR-1222-CFF	Compact	800,000	1/2" FNPT	3/4" FNPT	9.5-13	11
MEGR-1222-DFF	Compact	800,000	3/4" FNPT	3/4" FNPT	9.5-13	11
MEGR-1252-BAF(2)	Compact	500,000	1/2" FNPT	1/2" FNPT	9.5-13	11
MEGR-1252-CFF(2)	Compact	650,000	1/2" FNPT	3/4" FNPT	9.5-13	11
MEGR-1252-DFF(2)	Compact	700,000	3/4" FNPT	3/4" FNPT	9.5-13	11
MEGR-1622-BCF	Full Size	710,000	1/2" FNPT	1/2" FNPT	9-13	11
MEGR-1622-CFFXO(3)	Full Size	1,300,000	1/2" FNPT	3/4" FNPT	9-13	11
MEGR-1622-DFFXO(3)	Full Size	1,300,000	3/4" FNPT	3/4" FNPT	9-13	11
MEGR-1622-DFG	Inline	1,500,000	3/4" FNPT	3/4" FNPT	12-24	18
MEGR-1622-CFF	Full Size	1,300,000	1/2" FNPT	3/4" FNPT	9-13	11
MEGR-1622-DFF	Full Size	1,300,000	3/4" FNPT	3/4" FNPT	9-13	11
MEGR-1642-DFF(4)	Full Size	900,000	3/4" FNPT	3/4" FNPT	9-13	11
MEGR-1652-CFF(2)	Full Size	1,000,000	1/2" FNPT	3/4" FNPT	9-13	11
MEGR-1652-DFF(2)	Full Size	1,000,000	3/4" FNPT	3/4" FNPT	9-13	11
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 20% droop (2) Indicates back mount configuration (3) Indicates vent over outlet (4) Indicates angle mount configuration

Excela-Flo Second-Stage Full Size 12-24" WC Regulators

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				18