

MARSHALL EXCELSIOR DIELECTRIC REGULATORS

Dielectric Second Stage Domestic Regulators



EXCELSIOR

SENTINEL



MEGR-1222D
MEGR-1622D
Compact Full Size



MEGR-1252D
Compact Back
Mount



MEGR-1642D
Full Size Series



MEGR-1652D
Back Mount Series



MEGR-1652ED-DFH
Rear Discharge
Back Mount Outlet

Second Stage Specifications:

Type: Second stage
Max. Inlet Pressure: 10 PSIG
Exterior Finish: Green powder coat body, yellow powder coat inlet
Interior Finish: Green powder coat
Orifice Size: Compact - .14" (BAF), 0.17" (CFF and DFF)/Full - 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)
Listings: C UL 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 (full size)
 gray (compact)

2 PSI Second Stage Specifications:

Type: 2 PSI
Max. Inlet Pressure: 10 PSIG
Exterior Finish: White coat body, yellow powder coat inlet
Interior Finish: White powder coat
Orifice Size: 0.219"
Diaphragm: Fabric reinforced (NBR) molded lip o-ring bonnet/body seal
Relief Type: Internal relief - spring loaded
Relief Type: Internal relief - spring loaded
Bonnet/Body Material: Die cast aluminum
Seat Material: Fluorocarbon (FKM)
Listings: C UL 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

SENTINEL SERIES DIELECTRIC SECOND STAGE DOMESTIC REGULATORS

PART NUMBER	TYPE	BTU/H LPG ¹	INLET	OUTLET	OUTLET ADJ RANGE ("WC)	OUTLET SET POINT ("WC)
LP-MEGR-1252D-DFH	COMPACT BACK MOUNT	700,000	3/4" FNPT	3/4" FNPT	9.5-13	11
LP-MEGR-1622D-BCF	FULL SIZE	710,000	1/2" FNPT	1/2" FNPT	9-13	11
LP-MEGR-1622D-CFF	FULL SIZE	1,300,000	1/2" FNPT	3/4" FNPT	9-13	11
LP-MEGR-1622D-DFH	FULL SIZE	1,300,000	3/4" FNPT	3/4" FNPT	9-13	11
LP-MEGR-1652D-CFF	FULL SIZE BACK MOUNT	1,000,000	1/2" FNPT	3/4" FNPT	9-13	11
LP-MEGR-1652D-DFH	FULL SIZE BACK MOUNT	1,000,000	3/4" FNPT	3/4" FNPT	9-13	11

(1) Based on 10 PSIG inlet pressure and 20% droop.

SENTINEL SERIES DIELECTRIC 2 PSI SECOND STAGE DOMESTIC REGULATORS

PART NUMBER	TYPE	BTU/H LPG ¹	INLET	OUTLET	VENT PORT	OUTLET ADJ RANGE (PSI)	OUTLET SET POINT (PSI)
LP-MEGR-1652ED-DFH	FULL SIZE BACK MOUNT	1,300,000	3/4" FNPT	3/4" FNPT	3/4" FNPT	1.0-2.2	2

(1) Based on 10 PSIG inlet pressure and 20% droop.



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