BACKPRESSURE REGULATOR/RELIEF VALVE
MEGR-1289H SERIES

Marshall Excelsior
MEC
Gas Connections

MEGR-1289H SPECIFICATIONS:

Type:	Adjustable / Inches WC or PSI
Max. Inlet Pressure:	100 PSIG (1" Body) 25 PSIG (2" Body)
Spring:	Plated Steel
Exterior Finish:	Gray Powder Coat
Diaphragm:	Fabric Reinforced Nitrile (NBR)
Bonnet Cap & Bonnet / Body Material:	1" - All Aluminum, 2" - Aluminum Bonnet / Iron Body

MEGR-1289H

APPLICATION:

Available in settings ranging between 1 to 75 PSIG, the MEGR-1289H Series relief valve is a throttling relief valve used downstream of pressure regulators to protect the downstream system from overpressure. A smooth throttling action minimizes pressure surges in the system during emergency operation.

This unit features a pitot tube booster to achieve the highest possible relief capacity with a minimum buildup of system pressure.

The MEGR-1289H relief valve is installed between large second stage regulators and the burner to provide high capacity relief. They are ideal for low pressure settings due to the increased sensitivity provided by the large diaphragm area.

Part No.	Description	Inlet/ Outlet	Max. Inlet PSIG	Set Point	Set Point Range	SCFH / Propane
MEGR-1289H/1	Back Pressure Regulator/ Relief Valve	2" FNPT	25	9" WC	7-18" WC	55,000
MEGR-1289H/2	Back Pressure Regulator/ Relief Valve	2" FNPT	25	1 PSIG	.5 - 2.25 PSIG	55,500
MEGR-1289H/3	Back Pressure Regulator/ Relief Valve	2" FNPT	25	3 PSIG	1.75 - 7 PSIG	58,000
MEGR-1289H/4	Back Pressure Regulator/ Relief Valve	2" FNPT	25	6 PSIG	4 - 10 PSIG	58,500
MEGR-1289H/41	Back Pressure Regulator/ Relief Valve	1" FNPT	100	2 PSIG	1 - 4.5 PSIG	45,500
MEGR-1289H/42	Back Pressure Regulator/ Relief Valve	1" FNPT	100	8 PSIG	4 - 15 PSIG	46,000
MEGR-1289H/43	Back Pressure Regulator/ Relief Valve	1" FNPT	100	15 PSIG	10 - 20 PSIG	48,000
MEGR-1289H/49	Back Pressure Regulator/ Relief Valve	1" FNPT	100	25 PSIG	15 - 50 PSIG	49,000
MEGR-1289HH-1	Back Pressure Regulator/ Relief Valve	1" FNPT	100	50 PSIG	45 - 75 PSIG	50,000

* Other configurations and materials available upon request.

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