



RM-7-4

RM SERIES SINGLE STAGE MANIFOLD REGULATORS

RM Series Manifold Regulators feature a pressure compensated single stage design (oxygen is two-stage) that delivers stable delivery pressure performance comparable to a two stage design. The unique cartridge permits easy, single-unit replacement of vital parts in minutes. The cartridge allows the seat, nozzle, filter, spring, seals and built-in check-relief valve to be replaced without special tools and without breaking the bonnet-to-body seal. The cartridge can be removed and a new one installed without costly down time or removing the regulator from the pipeline.



WMR-2-2

WMR SERIES IN-LINE REGULATORS

The WMR Series In-line Regulators are designed for installation in pipe lines that require large gas volumes. These regulators provide high gas flows from gas distribution systems. Maximum inlet pressure 400 PSIG.



WSR-1-1

WSR SERIES LINE STATION REGULATORS

Line station regulators utilize a large diaphragm for high sensitivity and provide extremely accurate delivery pressure. Maximum inlet pressure 200 PSIG.

MODEL SELECTION GUIDES

MODEL	GAS SERVICE	MAXIMUM CAPACITY (scfh) *			DELIVERY RANGE (PSIG)	MAX INLET PRESSURE (PSIG)	INLET CONNECTION	OUTLET CONNECTION	REPLACEMENT CARTRIDGE NO.
		DELIVERY LOCKUP	FLOWING PRESSURE	GAS FLOW					
RM-1-1	Acetylene	15	10	850	1-15	400	1-11 1/2" NPS LH M	1-11 1/2" NPS LH F	RWC-3-59
RM-2-1	Compressed Air	15	10	850	1-15	3000	1-11 1/2" NPS RH M	1-11 1/2" NPS RH F	RWC-3-59
RM-2-4	Compressed Air	50	45	960	20-160	3000	1-11 1/2" NPS RH M	1-11 1/2" NPS RH F	RWC-3-49
RM-4-1	Carbon Dioxide	15	10	850	1-15	3000	1-11 1/2" NPS RH M	1-11 1/2" NPS RH F	RWC-3-59
RM-4-4	Carbon Dioxide	50	45	960	20-160	3000	1-11 1/2" NPS RH M	1-11 1/2" NPS RH F	RWC-3-49
RM-6-1	Hydrogen	15	10	850	1-15	3000	1-11 1/2" NPS LH M	1-11 1/2" NPS LH F	RWC-3-59
RM-6-4	Hydrogen	50	45	960	20-160	3000	1-11 1/2" NPS LH M	1-11 1/2" NPS LH F	RWC-3-49
RM-7-1	Nitrogen, Helium and Argon	15	10	850	1-15	3000	1-11 1/2" NPS RH M	1-11 1/2" NPS RH F	RWC-3-59
RM-7-4	Nitrogen, Helium and Argon	50	45	960	20-160	3000	1-11 1/2" NPS RH M	1-11 1/2" NPS RH F	RWC-3-49
RM-7A-4	Nitrogen, Helium and Argon	50	40	2100	20-160	3000	1-11 1/2" NPS LH M	1-11 1/2" NPS LH F	RWC-3-49
RM-8-1	Nitrous Oxide	15	10	850	1-15	3000	1-11 1/2" NPS RH M	1-11 1/2" NPS RH F	RWC-3-59
RM-8-4	Nitrous Oxide	50	45	960	20-160	3000	1-11 1/2" NPS RH M	1-11 1/2" NPS RH F	RWC-3-49
RDM-9-3	Oxygen	50	45	310	20-100	3000	1-11 1/2" NPS RH M	1-11 1/2" NPS RH F	RWD-2-19 1st STAGE RWD-2-36 2nd STAGE
RDM-9-4	Oxygen	50	45	310	20-160	3000	1-11 1/2" NPS RH M	1-11 1/2" NPS RH F	RWD-2-19 1st STAGE RWD-2-36 2nd STAGE
RM-10-2	LPG Fuel Gasses	45	40	480	0-45	400	1-11 1/2" NPS LH M	1-11 1/2" NPS LH F	RWC-3-59
RS300-MAN	Nitrogen	170	160	800	40-300	3000	1-11 1/2" NPS RH M	1-11 1/2" NPS RH F	RK-1020 (Repair Kit)
			150	1422					

*Nitrogen @ 70°F

MODEL	INLET/OUTLET CONNECTION (FEMALE)	DELIVERY PRESSURE (PSIG)	SCFH AIR AT 50 PSIG 100 PSIG INLET	SCFH AIR AT 100 PSIG DELIVERY 250 PSIG INLET	GAUGE PRESSURE RANGE
WMR-2-2	1/2" NPT	1-50	3000	3000	0-100
WMR-2-3	3/4" NPT	50-125	11,000	21,000	0-200
WMR-2-4	1/2" NPT	50-125	5000	10,000	0-200
WMR-2-5	1/2" NPT	100-200	3500	12,500	0-400
WMR-2-6	3/4" NPT	100-200	6000	20,000	0-400
WMR-2-8	1" NPT	100-200	6000	20,000	0-400

MODEL	GAS SERVICE	DELIVERY LOCK-UP	FLOWING PRESSURE SCFH	FLOW CONNECTION SCFH	INLET	OUTLET CONNECTION
WSR-1-1	Oxygen	125 PSIG	120	760	7/8"-14 RH F, CGA-024	9/16"-18 RH M, CGA-022
WSR-1-2	Acetylene	15 PSIG	10	420	7/8"-14 LH F, CGA-025	9/16"-18 LH M, CGA-023
WSR-1-3	Fuel Gases	50 PSIG	45	640	7/8"-14 LH F, CGA-025	9/16"-18 LH M, CGA-023
WSR-1-5	Oxygen	100 PSIG	45	475	7/8"-14 RH F, CGA-024	9/16"-18 RH M, CGA-022
WSR-1-6	Oxygen	200 PSIG	190	475	7/8"-14 RH F, CGA-024	9/16"-18 RH M, CGA-022