



## R SERIES LIGHT DUTY



RO100



RO

- Brass body
- Easy-to-read single scale 1½" gauges
- 1½" tri-layered reinforced neoprene diaphragm
- Mechanical stem type seat
- Porous metal inlet filter
- Rear inlet cylinder connection
- Brass "T" handle or forged brass adjusting screw with locking retaining ring
- Blow off disc type pressure relief (on RO) for low pressure gauge protection only
- Protective rubber gauge boots



MADE IN U.S.A.

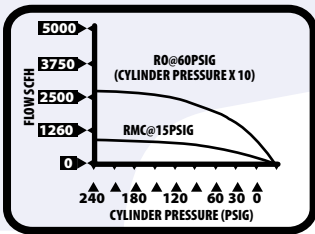


RMC



**MAXIMUM INLET  
3000 PSIG**

### R SERIES PAGES 82-83



**Maximum Flow = 2600 SCFH  
Free Air @ 70° F  
No Flow Restrictions**  
NOTE: The standard cubic foot per hour flows are obtained with the regulator outlet full open with no restrictions; using a preset outlet pressure and with decreasing cylinder pressure.

PSIG - Pounds per sq. in. gauge  
SCFH - Standard cu. ft. per hour

PART# UPC#	RO 12000	ROB 12001	RO100 14100
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CGA INLET	OXYGEN 540	OXYGEN 540	OXYGEN 540
OUTLET CONNECTION	"A" (RH) 3/8"-24(M)	"B" (RH) 9/16"-18(M)	"A" (RH) 3/8"-24(M)
DEL. PSIG	2-60	2-60	2-60
REPLACEMENT 1½" GAUGES	G49; 100 PSI G56; 4000 PSI	G49; 100 PSI G56; 4000 PSI	G49; 100 PSI G56; 4000 PSI

PART# UPC#	RMC 12006	RMC2 12007	RMC100 14102
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CGA INLET	ACETYLENE 200	ACETYLENE 200	ACETYLENE 200
OUTLET CONNECTION	"A" (LH) 3/8"-24(M)	"A" (LH) 3/8"-24(M)	"A" (LH) 3/8"-24(M)
DEL. PSIG	2-15	2-15	2-15
REPLACEMENT 1½" GAUGES	G19; Contents (400 PSI MAX.) G19; Contents (400 PSI MAX.)	G15; 30 PSI (RL) G19; Contents	G15; 30 PSI (RL) G19; Contents (400 PSI MAX.)

NOTE: PSI/kPa, PSI/Kg, PSI/BAR Gauges available (Please Inquire)

Replacement gauges on display card are fitted with gauge boots (Add -D to Part Number)



# R SERIES REGULATORS

SINGLE  
STAGE

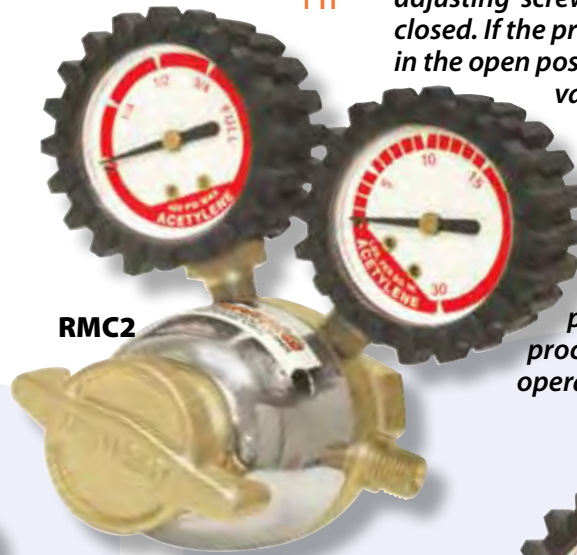
R SERIES  
LIGHT DUTY

TECH  
TIP

When not in use, the regulator should be properly shut off by turning the pressure adjusting screw counterclockwise until closed. If the pressure adjusting screw is in the open position when the cylinder valve is opened, the surge of high pressure may damage the regulator. This commonly occurs with the use of oxygen due to high cylinder pressure. To insure proper protection procedures, follow Uniweld's operating instructions.



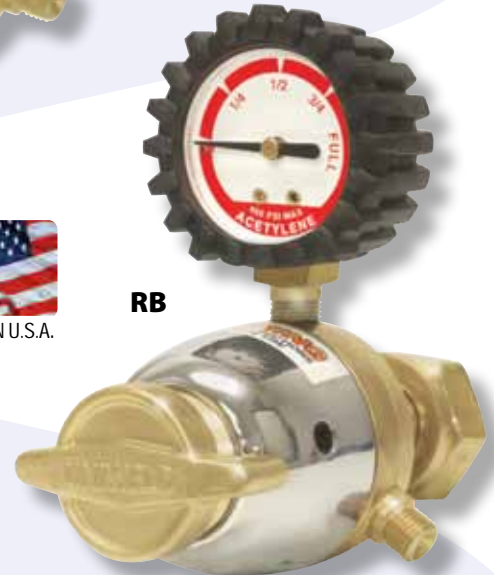
RLP



RMC2



MADE IN U.S.A.



RB

- Forged brass body
- Polished chrome bonnet
- Easy-to-read single scale 1 1/2" gauges
- 1 5/8" tri-layered reinforced neoprene diaphragm
- Mechanical stem type seat
- Porous metal inlet filter
- Rear inlet cylinder connection
- Forged brass adjusting screw with locking retaining ring
- Blow off disc type pressure relief for low pressure gauge protection only
- Protective rubber gauge boots

UL LISTED  
592H

**MAXIMUM INLET  
3000 PSIG**

**R SERIES  
PAGES 82-83**

R SERIES  
DIMENSIONS

Depth: 4 1/2"  
 Width: 4 1/4"  
 Height: 4"\*  
 Weight: 2 lbs.

\*R0100: 3 1/2"  
 \*RMC100: 3 1/2"

Single Stage Regulators have pressure rise of approx. 1/2 psi (.5) per 100 psi drop in cylinder pressure.

PART# UPC#	RB 12010	RB2 12011	RLP 12014	RLPB 12015
CGA INLET	ACETYLENE 520	ACETYLENE 520	LPG & ALL FUEL GASES 510	LPG & ALL FUEL GASES 510
OUTLET CONNECTION	"A" (LH) 3/8"-24(M)	"A" (LH) 3/8"-24(M)	"A" (LH) 3/8"-24(M)	"B" (LH) 3/8"-24(M)
DEL. PSIG	2-15	2-15	2-40	2-40
REPLACEMENT 1 1/2" GAUGES	G19; Contents (400 PSI MAX.)	G15; 30 PSI (RL) G19; Contents (400 PSI MAX.)	G83; 60 PSI	G83; 60 PSI

NOTE: PSI/kPa, PSI/Kg, PSI/BAR Gauges available (Please Inquire)

Replacement gauges on display card are fitted with gauge boots (Add -D to Part Number)