FUEL GAS

More Gas/Air Equipment

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Regulators Light Duty/R Series

R Light Duty Regulators

- Forged brass body
- Polished chrome bonnet
- Easy-to-read single scale 1½" 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
- UL Listed

Adaptor F58L (Left hand), Converts regulator outlet from "A" to "B" hose connection

RMC2

RLP

RB & RMC

Maximum Inlet 400 PSIG
Dimensions: Depth: 4½", Width: 4-1/4", Height: 4", Weight: 2 lbs.

UNIT PRICE	Gas Service	Part No.	CGA Inlet	Outlet Conn.	1-1/2" Gauges Delivery/Contents	Delivery PSI
$69.48 EA	Acetylene	**RMC**	200	"A" LH (M) 3/8-24	Contents	2-15
$85.32 EA		**RMC2**	200	"A" LH (M) 3/8-24	30/Contents	2.15
$85.32 EA		**RMC40**	200	"A" LH 3/8-24(M)	1 Plug/Contents	2-15
$89.00 EA		**RMCW**	200	"A" LH 3/8-24(M)	Contents	2-15
$69.48 EA		**RB**	520	"A" LH 3/8-24(M)	Contents	2-15
$85.32 EA		**RB2**	520	"A" LH 3/8-24(M)	30/Contents	2-15
$74.02 EA	LP Fuel Gas Mapp®	**RLP**	510	"A" LH 3/8-24(M)	60 Delivery/1 plug	2-50
$74.02 EA		**RLPB**	510	"B" (LH) 9/16"-18(M)	60 Delivery/1 plug	2-50

GENERAL NOTES

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

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 a decreasing cylinder pressure.

PSIG - pounds per sq. in. gauge
SCFH - standard cu. ft. per hour

Replacement Gauges *1-1/2" Gauges (1/8" NPT)*

Acetylene

G15D

***G15D 30 psi, Acet. Red Steel Case Red Line, 15-30 psi**

L.P. Gas

G83D 60 psi, Gold Steel Case

G83D

Now with Rubber Bump Protector!

Part #	MAX PSI	PRICE Ea
G15D	30*	$16.50
G83D	60	$16.50
G49	100 (NS)	$16.50
G19D	400**	$16.50
G56	4000 (NS)	$18.95

(NS) = not shown, color: Green (Oxygen)

**** G19D 1/4. 1/2, 3/4, & Full (contents) Red Steel Case, (400 psi max)**

TURBINE TIP TORCHES for soldering and brazing have been on the market since 1967 when this type of high efficiency torch was introduced by Wingaersheek Inc. under the trade name of TurboTorch®.

Shortly thereafter, a number of companies placed torches on the market using the turbine principal. Turbine Tip construction is based upon a jet of fuel passing out of an orifice and through a venturi tube where a large volume of air is pulled into the gas stream as a result of the jet pump effect of the venturi where a large volume of air is pulled into the gas stream as a result of the jet pump effect of the venturi. This air-fuel mixture pushes into a mixing chamber, near the end of the tip where it passes through a turbine shaped flame rotor. The rotor, or turbine, imparts a swirling motion to the air-fuel mixture as it passes into the burner chamber in the end of the tip.

Upon ignition, a high velocity flame is produced that is able to pour heat into a proper sized work piece much faster than it can be conducted away. This principal produces enough heat to silver braze and bronze braze without the need of a separate oxygen supply.