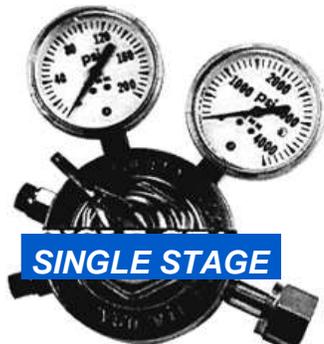


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# SINGLE and 2-STAGE REGULATOR FEATURES



**SINGLE STAGE**

**Maximum Flow = 8000 SCFH**  
Free Air @ 70° - No flow restrictions



**TWO STAGE**

**Maximum Flow = 3000 SCFH**  
Free Air @ 70° - No flow restrictions

*Uniweld two stage regulators are used where a steady delivery pressure is required over a range of decreasing cylinder inlet pressure. Delivery pressure will remain constant until inlet pressure is nearly depleted.*

## RV 80 Heavy Duty Series Regulators

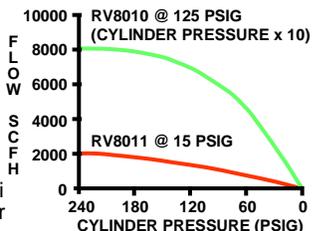
- Forged brass body and bonnet
- Easy-to-read single scale 2-1/2" gauges
- 3-1/4" stainless steel diaphragm
- Heavy duty mechanical stem type seat & nozzle assembly
- Delrin bushing for smooth flow adjustment
- Removable back plug for ease of seat service
- Porous metal inlet filter (except CO<sub>2</sub> models)
- Fine mesh filter screen between inlet seat and body
- Pressure relief device for low pressure gauge protection only
- UL Listed

## RVT 80 Heavy Duty Series Regulators

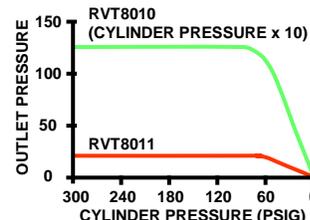
- Forged brass body and bonnet
- Easy-to-read single scale 2-1/2" gauges
- 2-1/8" stainless steel diaphragm first stage
- 3-1/4" stainless steel diaphragm second stage
- Heavy duty mechanical stem type seat & nozzle assembly
- Delrin bushing for smooth flow adjustment
- Porous metal inlet filter (except CO<sub>2</sub> models)
- Fine mesh filter screen between inlet seat and body
- Pressure relief device for low pressure gauge protection only
- UL Listed

**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 a decreasing cylinder pressure. PSIG - pounds per sq. in. gauge SCFH - standard cu. ft. per hour

**Maximum Inlet 3000PSIG**  
**Dimensions:** Depth 6-1/2", Width 7", Height 6-1/2", Weight 6 lb  
Single Stage Regulators have pressure rise of approx. 1/2 psi (.5) per 100 psi drop in cylinder



**Maximum Inlet 3000PSIG**  
**Dimensions:** Depth 6", Width 8-1/2", Height 8-1/2", Weight 7 lb  
Two Stage Regulators have little pressure rise with cylinder pressure decrease.



UNIT PRICE	Single Stage Part #	Two Stage Part #	CGA Inlet	Outlet Connection	Del. PSIG	Replacement 2-1/2" Gauges Part #	Replacement 2-1/2" Gauges Prices
<b>ALL RV SERIES (1 STAGE) \$180.64 EA</b>	RV8010	RVT8010	OXYGEN 540	"B" (RH) 9/16"-18(M)	5-125	G24 (200 PSI) G27 (4000 PSI)	<b>BRASS</b> G21B \$13.50 ea G22B \$13.50 ea G24B \$13.50 ea G25B \$13.50 ea G27B \$17.90 ea
	RV8010-3	RVT8010-3	OXYGEN 540	"B" (RH) 9/16"-18(M)	10-250	G21 (400 PSI) G27 (4000 PSI)	
<b>ALL RVT SERIES (2 STAGE) \$265.00 EA</b>	RV8011	RVT8011	ACETYLENE 510	LH "B" (LH) 9/16"-18(M)	2-15	G22 (30 PSI) G21 (400 PSI)	<b>STEEL</b> G21S \$12.20 ea G22S \$12.20 ea G24S \$12.20 ea G25S \$12.20 ea G27S \$17.50 ea
	RV8012	RVT8012	LPG & ALL FUEL GAS 510	"B" (LH) 9/16"-18(M)	2-40	G25 (60 PSI) G21 (400 PSI)	

## ESAB REGULATORS



ESAB manufactures a complete line of regulators that are unsurpassed in their field for safety and capacity, with patented built-in explosion protection. All ESAB regulators are built from top quality materials and are designed to provide safe, efficient gas control in applications ranging from light-duty maintenance and repair to heavy-duty production. ESAB's **Gas Apparatus Lifetime Warranty** applies to Oxweld®, Purox® and Prest-O-Lite® regulators and covers manufacturer defect in materials and workmanship as well as normal wear and tear.

### R-76 Series Heavy-Duty 2-1/2" Color Coded Gauges

Oxygen - Single Stage  
CGA -540 Inlet  
9/16-18(M) RH "B" Outlet  
0-150 PSI Delivery Pressure  
#998324  
\$199.65 Ea.



Acetylene - Single Stage  
CGA -510 Inlet  
9/16-18(M) LH "B" Outlet  
0-15 PSI Delivery Pressure  
#998370  
\$199.65 Ea.



### R-72 Series Medium-Duty 2-1/2" Color Coded Gauges

Oxygen - Single Stage  
CGA -540 Inlet  
9/16-18(M) RH "B" Outlet  
0-125 PSI Delivery Pressure  
#21528  
\$83.35 Ea.



Acetylene - Single Stage  
CGA -510 Inlet  
9/16-18(M) LH "B" Outlet  
0-15 PSI Delivery Pressure  
#21525  
\$83.35 Ea.

