

# PRESET FLOW, FLOWMETER & FLOWGAUGE – REGULATORS

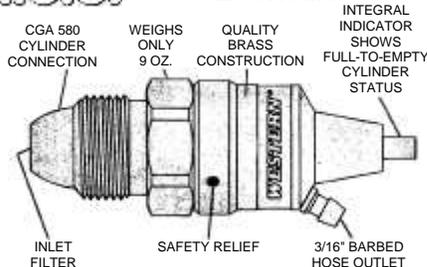
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RP30580

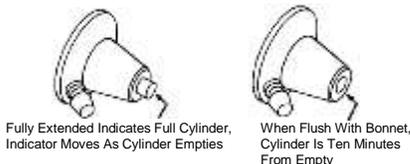
**F.R.O.G.**

## ECONOMY



## PRESET FLOW REGULATOR (F.R.O.G.)

RP Series models are flow regulated orifice gauges (F.R.O.G.) designed to supply a preset flow of inert shielding gas for metal inert gas (M.I.G.) welding applications. A patented cylinder contents indicator forewarns the user when the cylinder is near depletion. The single stage piston design provides value and performance for small jobs and the "weekend welder".



Fully Extended Indicates Full Cylinder, Indicator Moves As Cylinder Empties

When Flush With Bonnet, Cylinder Is Ten Minutes From Empty

## FEATURES AND SPECIFICATIONS

- Machined brass body resists corrosion
- Protective inlet filter extends regulator life
- Internal safety relief guards against over-pressurization
- Hose barb outlet for 3/16" or 1/4" ID hose
- Easy to use—preset flow requires no adjustment
- Dependable brass piston with PTFE Seat
- Delivers 30 scfh Argon and 22 scfh CO<sub>2</sub>
- RP30580G includes gauge
- Weight: 9.5 oz.
- Size: ( 3-3/8"l, 1-1/8"w, 1-3/8"h)
- One year warranty

**F.R.O.G. with Gauge #RP30580G**  
Contents gauge shows cylinder pressure

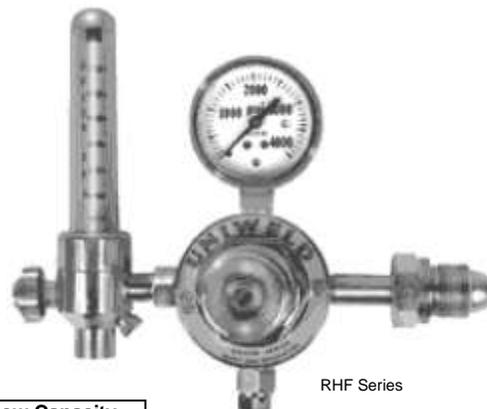


## RP SERIES PRESET FLOW REGULATOR (F.R.O.G.)

ORDER NO.	PRICE EA	CGA INLET/GAS SERVICE	CAPACITY SCFH	INLET PRESSURE PSIG	HOSE BARB OUTLET
RP22320	\$45.36	320 Carbon Dioxide	22	0-3000	Works with 3/16" and 1/4" ID hose
RP30580	\$45.36	580 Argon, Argon/Mixes	30	0-3000	Works with 3/16" and 1/4" ID hose
RP30580G	\$57.85	580 Argon	30	0-3000	Works with 3/16" and 1/4" ID hose

## Flowmeter Regulators RHF Series

- Machined brass body
  - Polished chrome bonnet
  - Easy-to-read single scale 2" gauge
  - 2" tri-layered reinforced neoprene diaphragm
  - Mechanical stem type seat
  - Calibrated to 50PSI outlet pressure at 700F
  - 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
- Maximum Inlet 3000PSIG  
Dimensions: Depth 4", Width 7-1/2", Height 7", Weight 4lb



RHF Series

Order No.	Price Ea	CGA Inlet	Outlet Connection	Gas Used	Flow Capacity SCFH
<b>Flowmeter Regulators Single Gas Calibration – Heavy Duty</b>					
RHF8213	\$178.57	320	5/8"-18 RH (F)	CO <sub>2</sub>	10-80
RHF8214	\$178.57	580	5/8"-18 RH (F)	ARGON	10-70
<b>Flowmeter Regulators Two Gas Calibration</b>					
RHF1413	\$178.57	580	5/8"-18 RH (F)	ARGON/CO <sub>2</sub> MIX	10-70

## Flowgauge Regulators CCFG Series

- Medium duty applications 1-1/2" gauges
  - Forged brass pressure adjusting screw with locking retaining ring
  - 1-5/8" tri-layered reinforced neoprene diaphragm
- Maximum Inlet 3000PSIG  
Dimensions: Depth 3", Width 6", Height 5-1/4", Weight 2lb
- Features**
- Machined brass body
  - Polished chrome bonnet
  - Mechanical stem type seat
  - Porous metal inlet filter (except CO<sub>2</sub> models)
  - Fine mesh filter screen between inlet seat and body (except CO<sub>2</sub> models)
  - Pressure relief device for low pressure gauge protection only



CCFG Series

Order No.	Price Ea	CGA Inlet	Outlet Connection	Gas Used	Flow Capacity SCFH	Orifice
CEFG13	\$93.57	320	5/8"-18 RH (F)	CO <sub>2</sub>	10-40	.026
CEFG14	\$93.57	580	5/8"-18 RH (F)	ARGON	10-40	.026