

**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".



RP30580

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 CO₂
- RP30580G includes gauge
- Weight: 9.5 oz.
- Size: (3-3/8"l, 1-1/8"w, 1-3/8"h)
- One year warranty
- Made in the U.S.A.

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

MODEL	CGA INLET/GAS SERVICE	CAPACITY SCFH	INLET PRESSURE PSIG	HOSE BARB OUTLET
RP22320	320 Carbon Dioxide	22	0-3000	Works with 3/16" and 1/4" ID hose
RP30580	580 Argon	30	0-3000	Works with 3/16" and 1/4" ID hose
RP30580G	580 Argon	30	0-3000	Works with 3/16" and 1/4" ID hose

PRESET PRESSURE REGULATOR

RP Series models are designed to supply a preset pressure for portable CO₂ applications. The economical design offers pressure selection from 30 PSIG to 200 PSIG.



RP320050

COMMON

APPLICATIONS INCLUDE:

- Contractors–use with air tools that require intermittent operation
- Refrigeration repair–use for cleaning out coils
- Plumbers–use to remove and clean out plug and band pipe
- Also can be used for tire filling and emergency air power

FEATURES AND SPECIFICATIONS:

- Machined brass body resists corrosion
- Protective inlet filter extends regulator life
- Internal safety relief vent protects against over-pressurization
- 1/4" NPT side port outlet
- Easy to use – preset pressure requires no adjustment
- Dependable solid brass piston with PTFE Seat
- Weight: 9.5oz.
- Size: (3-3/8"l, 1-1/8"w, 1-3/8"h)
- One year warranty
- Made in the U.S.A.

RP SERIES PRESET PRESSURE REGULATOR (F.R.O.G)

MODEL	CGA INLET	MAXIMUM INLET PRESSURE PSIG	PRESET OUTLET PRESSURE PSIG	SIDE OUTLET PORT
RP320030	320 Carbon Dioxide	3000	30	1/4" NPT F
RP320050	320 Carbon Dioxide	3000	50	1/4" NPT F
RP320075	320 Carbon Dioxide	3000	75	1/4" NPT F
RP320100	320 Carbon Dioxide	3000	100	1/4" NPT F
RP320125	320 Carbon Dioxide	3000	125	1/4" NPT F
RP320150	320 Carbon Dioxide	3000	150	1/4" NPT F
RP320175	320 Carbon Dioxide	3000	175	1/4" NPT F
RP320200	320 Carbon Dioxide	3000	200	1/4" NPT F

**REB SERIES LIGHT DUTY,
SINGLE STAGE REGULATORS**

REB Series models are ideally suited for applications requiring a portable, lightweight, compact regulator. Typical applications include use in plumbing, light duty cutting and welding.

FEATURES AND SPECIFICATIONS:

- Machined brass body resists corrosion
- Neoprene diaphragm is sensitive yet durable to maintain consistent delivery pressure
- Dual inlet filtering system extends regulator life
- Large 2" dual scale gauges are easy-to-read
- KEL-F® seat assembly
- Weight: 1lb. 13oz.
- Size: (6"l, 3-3/4"w, 4-1/4"h)
- Three year warranty
- U.L. listed
- Made in the U.S.A.



MODEL SELECTION GUIDE

MODEL	CGA INLET/ GAS SERVICE	DELIVERY PRESSURE RANGE PSIG	MAXIMUM RATED FLOW SCFH *	INLET PRESSURE PSIG	OUTLET CONNECTION
REB-1-1	510 Acetylene	0-15	230	0-400	9/16"-18 LHM
REB-1A-1	300 Acetylene	0-15	230	0-400	9/16"-18 LHM
REB-4-3	320 Carbon Dioxide	0-100	800	0-3000	9/16"-18 RHM
REB-7-3 *	580 Nitrogen	0-100	900	0-3000	9/16"-18 RHM
REB-9-3	540 Oxygen	0-100	1000	0-3000	9/16"-18 RHM

*Maximum Rated Flow when tested in accordance to CGA E-4 1994 at the inlet pressure specified on the chart.

COMMON REPLACEMENT PARTS

MODEL	INLET NUT	INLET NIPPLE	REPAIR KIT	INLET GAUGE	DELIVERY GAUGE
REB-1-1	15-2	15-3SF	RK-1174	G-28-400W	G-28-30RLW
REB-1A-1	16-2	16-3SF	RK-1174	G-28-400W	G-28-30RLW
REB-4-3	CO-2	CO-3SF	RK-1173	G-28-4000W	G-28-150W
REB-7-3	92	15-3SF	RK-1173	G-28-4000W	G-28-150W
REB-9-3	62	63-SF	RK-1173	G-28-4000W	G-28-150W