

This catalog provides a comprehensive source of information on Western's line of products used in the control, transmission and storage of compressed gases for industrial and other related applications. Product descriptions include information on available gas services, sizes, operating pressures, applications and optional features, as appropriate. Additional information is available through Western's customer service department at 1-800-783-7890.

Western is an ISO 9001 company. The company also adheres to the necessary organizational mandates and regulatory bodies to ensure safe quality products are delivered to the consumer. Where applicable,

all products meet the Compressed Gas Association (CGA) guidelines. In conjunction with other applications, Western products can co-mingle with the requirements of various related agencies (as listed below).

Western manufactures products under the stringent controls to assure that safe products are delivered to the marketplace. Users of Western products must adhere to the instructions provided with certain products. For more information on the safe handling and proper installation of compressed gas equipment, contact the following agencies or Western's customer service department.

Compressed Gas Association

1725 Jefferson Davis Hwy.
Suite 1004
Arlington, VA 22202-4102
www.cganet.com

Food & Drug Administration

2094 Gaither Road
Rockville, MD 20850
301-594-4692
www.fda.gov

National Fire Protection Association

One Batterymarch Park
Quincy, MA 02269-9101

OSHA

Occupational Safety & Health Administration
200 Constitutional Ave. NW
Washington, DC 20210
209-219-8036
www.osha.gov

Underwriter Laboratories Incorporated

333 Pflingsten Road
Northbrook, IL 60062



• **MEDICA**

Medical regulators, portable oxygen systems, oxygen conservers, flowmeters, fittings and transfill systems



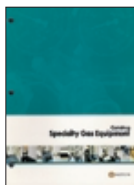
• **INNOVATOR GAS MANIFOLD SYSTEMS**

Gas manifold systems and options/accessories for industrial, medical and specialty gas applications



• **WESTWINDS**

High quality helium equipment including inflators, filling stations, cylinders, manifolds and accessories



• **SPECIALTY GAS**

General purpose and high purity gas equipment for laboratory and other specialty gas applications—regulators, lecture bottle equipment, flowmeters, gas filters, traps and other related products

For over 40 years, Western has been supplying products for the control, storage and transmission of high pressure gases to the industrial, medical and helium gas markets.

For more information on Western's other product lines, contact Customer Service at 1-800-783-7890.

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ORDERING INFORMATION

To place an order, please call your gas equipment wholesaler. For more information on specific products, contact Western Customer Service at 1-800-783-7890.

WARRANTY INFORMATION

Western warrants to the Purchaser that products delivered to the Purchaser will be free from manufactured defects in material and workmanship. Specific warranty periods for regulators are listed with the product information on the catalog pages.

**REB SERIES FLOW GAUGE REGULATORS
FOR INERT GAS**

REB Series Flow Gauge Regulators offer an economical, light weight alternative to standard flowmeter units. These single stage regulators include a delivery gauge that is dual calibrated in standard cubic feet per hour (SCFH) for both Argon and Carbon Dioxide. The Flow Gauge works in conjunction with a metering outlet orifice to deliver precise gas flow. Gas flow is adjustable to meet the requirements of MIG and TIG welding applications.

**FEATURES AND
SPECIFICATIONS:**

- Machined brass body resists corrosion
- Dual scale flow gauge calibrated for Argon/Carbon Dioxide services
- Durable Neoprene diaphragm maintains consistent flow rates
- Protective inlet filtering system extends regulator life
- FGD models include 6 ft. neoprene hose with fittings in self-service retail packaging
- Large 2" gauges are easy to read
- KEL-F® seat assembly
- Weight: 1 lb. 13 oz.
- 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	FLOW CAPACITY SCFH	DELIVERY FLOW GAUGE	INLET PRESSURE PSIG	OUTLET CONNECTIONS (both provided)
REB-3-FG	580 Argon	0-35	0-35	0-3000	9/16"-18 RHM and 5/8"-18 RHF
REB-3-FGD*	580 Argon	0-35	0-35	0-3000	9/16"-18 RHM and 5/8"-18 RHF
REB-4-FG	320 Carbon Dioxide	0-35	0-35	0-3000	9/16"-18 RHM and 5/8"-18 RHF
REB-4-FGD*	320 Carbon Dioxide	0-35	0-35	0-3000	9/16"-18 RHM and 5/8"-18 RHF

*FGD models include 6 ft. neoprene hose with fittings

COMMON REPLACEMENT PARTS

MODEL	INLET NUT	INLET NIPPLE	REPAIR KIT	OUTLET ORIFICE	OUTLET CONNECTION	DELIVERY GAUGE
REB-3-FG	92	15-8	RK-1173	RWB-3-8 RHM # 70 Orifice	AW-432B RHF Inert x RHF	G-28-F35W
REB-3-FGD*	92	15-8	RK-1173	RWB-3-8 RHM # 70 Orifice	AW-432B RHF Inert x RHF	G-28-F35W
REB-4-FG	CO-2	CO-3	RK-1173	RWB-3-8 RHM # 70 Orifice	AW-432B RHF Inert x RHF	G-28-F35W
REB-4-FGD*	CO-2	CO-3	RK-1173	RWB-3-8 RHM # 70 Orifice	AW-432B RHF Inert x RHF	G-28-F35W



**RS SERIES FLOW GAUGE
REGULATORS**

The RS Series Flow Gauge Regulators offer a practical, economical alternative to more expensive flowmeter units. Not limited to only "vertical" operation, these regulators operate in a variety of positions. The RS Series utilizes Western's "pressure compensated" (COMP1™) design. For applications that require high flow rates, this design provides more consistent delivery pressure by minimizing fluctuation over a wide range of inlet pressures.

**FEATURES AND
SPECIFICATIONS:**

- Machined brass body resists corrosion
- 2" reinforced neoprene diaphragm provides durability
- Dual inlet filtering system extends regulator life
- Large 2" dual scale gauges are easy to read
- Self re-seating relief valve protects against over-pressurization
- Weight: 3 lbs.
- Size: (4-1/16"l, 6-3/8"w, 5-7/8"h)
- Three year warranty
- U.L. listed
- Made in the U.S.A.



RS-3-FG

MODEL SELECTION GUIDE

MODEL	CGA INLET/ GAS SERVICE	FLOW CAPACITY SCFH	INLET PRESSURE PSIG	OUTLET CONNECTIONS
RS-3-FG	580 Argon	0-60	0-3000	5/8"-18 RHF
RS-4-FG	320 Carbon Dioxide	0-60	0-3000	5/8"-18 RHF

COMMON REPLACEMENT PARTS

MODEL	INLET NUT	INLET NIPPLE	REPAIR KIT	INLET GAUGE	DELIVERY GAUGE
RS-3-FG	92	15-3SF	RK-1010	G-2-4000W	G-2-F60W
RS-4-FG	CO-2	CO-4SF	RK-1010	G-2-3000W	G-2-F60W



REF-3-PG



REF-3-P

REF SERIES FLOWMETER REGULATORS (PISTON STYLE)

REF Series models combine a single stage piston regulator with a flow tube to provide an economical, lighter weight alternative to more expensive diaphragm style flowmeter regulators. The REF series is designed to meet the requirements of professional welders.

FEATURES AND SPECIFICATIONS:

- Machined brass body resists corrosion
- Durable brass piston design
- Built-in cylinder contents indicator forewarns when cylinder is near depletion (gaugeless models)
- Dependable PTFE seat assembly
- Dual inlet filtering system extends regulator life
- Durable flowtube with large, easy to read gradients and shatter-resistant cover
- Dual calibrated tube for Argon/Carbon Dioxide service
- Back pressure compensated flowmeter
- Sensitive needle valve for fine adjustment
- PD & PGD models include 6 ft. neoprene hose w/ fittings in self-service retail packaging
- Weight: 1lb. 8oz.
- Size: (2-1/4" l, 5" w, 7-3/4" h)
- Three year warranty
- Made in the U.S.A.

MODEL SELECTION GUIDE

MODEL	DISPLAY PACK MODEL	CGA INLET/ GAS SERVICE PSIG	INLET PRESSURE	FLOW CAPACITY SCFH (Both Provided)	OUTLET CONNECTIONS
REF-3-P	REF-3-PD*	580 Argon	0-3000	0-70	9/16"-18 RHM and 5/8"-18 RHF
REF-3-PG	REF-3-PGD*	580 Argon, w/gauge	0-3000	0-70	9/16"-18 RHM and 5/8"-18 RHF
REF-4-P	REF-4-PD*	320 Carbon Dioxide	0-3000	0-70	9/16"-18 RHM and 5/8"-18 RHF
REF-4-PG	REF-4-PGD*	320 Carbon Dioxide w/gauge	0-3000	0-70	9/16"-18 RHM and 5/8"-18 RHF

*PD & PGD models include 6 ft. neoprene hose with fittings

COMMON REPLACEMENT PARTS

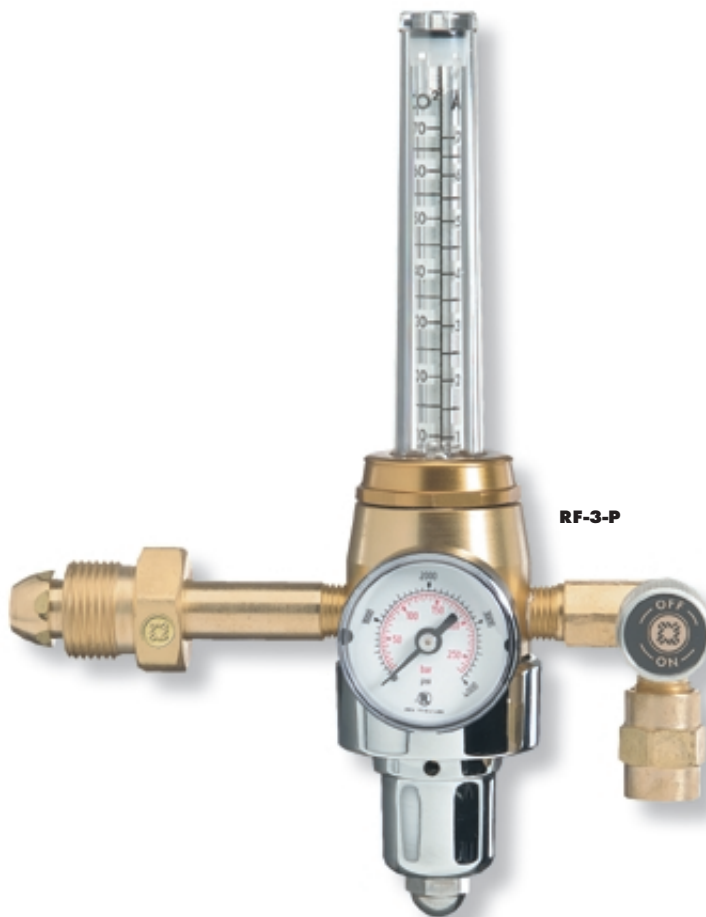
MODEL	DISPLAY PACK MODEL	INLET NUT	INLET NIPPLE	PISTON ASSEMBLY	OUTLET ADAPTOR	NEEDLE VALVE ASSEMBLY	GAUGE	FLOW TUBE
REF-3-P	REF-3-PD*	92	15-3SF	1448R -2	AW-432B	RWS-3-45	N/A 2030-14G Tube	2010 Tube Cover
REF-3-PG	REF-3-PGD*	92	15-3SF	1448R -2	AW-432B	RWS-3-45	G-18-4000W 2030-14G Tube	2010 Tube Cover
REF-4-P	REF-4-PD*	CO-2	CO-3SF	1448R -2	AW-432B	RWS-3-45	N/A 2030-14G Tube	2010 Tube Cover
REF-4-PG	REF-4-PGD*	CO-2	CO-3SF	1448R -2	AW-432B	RWS-3-45	G-18-4000W 2030-14G Tube	2010 Tube Cover

**RF SERIES FLOWMETER
REGULATORS
(DIAPHRAGM STYLE)**

RF Series models combine a single stage diaphragm regulator with a flowmeter to provide precise flows for the professional welder, laboratory, or industrial process user. A high pressure gauge keeps the user informed of the cylinder's content.

**FEATURES AND
SPECIFICATIONS:**

- Anodized aluminum body resists corrosion
- Kel-F® seat assembly withstands high service pressures
- Dual inlet filtering system extends product life
- Self re-seating relief valve protects against over-pressurization
- Durable flow tube with large, easy to read gradients and shatter resistant cover
- Dual calibrated flow tube for Argon/Carbon Dioxide services
- Sensitive needle valve for fine adjustment
- Back pressure compensated flowmeter
- Durable neoprene diaphragm
- Weight: 1lb. 3oz.
- Size: (6-1/2"w, 8-1/2"h, 3"l)
- Three year warranty
- Made in the U.S.A.



MODEL SELECTION GUIDE

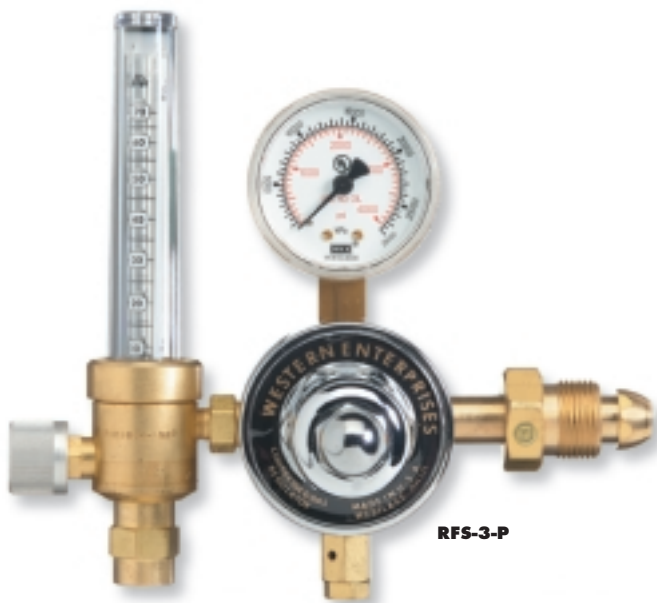
MODEL	CGA INLET/ GAS SERVICE	FLOW CAPACITY SCFH	INLET PRESSURE PSIG	OUTLET CONNECTIONS (Both Provided)
RF-3-P	580 Argon	0-70	0-3000	9/16"-18 RHM and 5/8"-18 RHF
RF-4-P	320 Carbon Dioxide	0-70	0-3000	9/16"-18 RHM and 5/8"-18 RHF

COMMON REPLACEMENT PARTS

MODEL	INLET NUT	INLET NIPPLE	OUTLET ADAPTOR	NEEDLE VALVE	REPAIR KIT	INLET GAUGE	FLOW TUBE
RF-3-P	92	15-3SF	AW-432B	21-NV-2	RK-1060	G-18-4000W	2010 Tube Cover, 2030-14G Tube
RF-4-P	CO-2	CO-3SF	AW-432B	21-NV-2	RK-1060	G-18-4000W	2010 Tube Cover, 2030-14G Tube

**RFS & RFD SERIES
FLOWMETER REGULATORS**

RFS & RFD Series models combine a single stage regulator with one (RFS Series) or two (RFD Series) flowmeters. These products also utilize Western's "pressure compensated" (COMP1™) design. For applications that require high flow rates, this design provides more consistent delivery pressure by minimizing fluctuation over a wide range of inlet pressures. Designed for users who require precise flows, these products are ideal for the professional welder, laboratory, or industrial process user. A high pressure gauge keeps the user informed of the cylinder's content.



FEATURES AND SPECIFICATIONS:

- Machined brass body resists corrosion
- Easy-to-read 2" pressure gauge
- Durable neoprene diaphragm maintains consistent flow rates
- Dual inlet filtering system extends regulator life
- Self re-seating pressure relief valve protects against over-pressurization
- Durable flow tube with large, easy to read gradients and shatter-resistant cover
- Dual calibrated flow tube for Argon/Carbon Dioxide services
- Back pressure compensated flowmeter improves flow accuracy
- Nickel chrome plated zinc bonnet
- Sensitive, easily adjusted needle valve on flowmeters
- Weight: RFS = 3lbs. 3oz.
RFD = 4lbs. 10oz.
- Size: RFS = 7-1/2"l, 4-1/2"w, 6-3/4"h
RFD = 10-3/8"l, 4-1/2"w, 7"h
- Three year warranty
- RFS models are U.L. listed
- Made in the U.S.A.

MODEL SELECTION GUIDE

MODEL	CGA INLET/ GAS SERVICE	FLOW CAPACITY SCFH	INLET PRESSURE PSIG	OUTLET CONNECTIONS (Both Provided)
RFS-3-P	580 Argon	0-50	0-3000	9/16"-18 RHM and 5/8"-18 RHF
RFS-4-P	320 Carbon Dioxide	0-50	0-3000	9/16"-18 RHM and 5/8"-18 RHF
RFS-7-P	580 Nitrogen	0-50	0-3000	9/16"-18 RHM and 5/8"-18 RHF
RFD-3-P	580 Argon	0-50	0-3000	9/16"-18 RHM and 5/8"-18 RHF
RFD-4-P	320 Carbon Dioxide	0-50	0-3000	9/16"-18 RHM and 5/8"-18 RHF

COMMON REPLACEMENT PARTS

MODEL	INLET NUT	INLET NIPPLE	REPAIR KIT	INLET GAUGE	FLOWMETER
RFS-3-P	92	15-3SF	RK-1010	G-2-4000W	RWS-2-13
RFS-4-P	CO-2	CO-4SF	RK-1010	G-2-3000W	RWS-2-13
RFS-7-P	92	15-3SF	RK-1010	G-2-4000W	RWS-2-7
RFD-3-P	92	15-3SF	RK-1010	G-2-4000W	RWS-2-13
RFD-4-P	CO-2	CO-4SF	RK-1010	G-2-3000W	RWS-2-13

RWS SERIES FLOWMETERS

RWS Series Flowmeters provide accurate measurement of gas flow in welding and laboratory applications. The economical design is back pressure compensated to improve flow accuracy.

FEATURES AND SPECIFICATIONS:

- Durable flow tube with large, easy to read gradients and shatter-resistant cover
- Dual calibrated tube for Argon/Carbon Dioxide services
- Sensitive, easily adjusted needle valve
- Protective inlet filter extends flowmeter life
- Weight: 8oz.
- Size: (1-1/2", 2-1/4"w, 6-1/2"h)
- Three year warranty
- Made in the U.S.A.



MODEL SELECTION GUIDE

MODEL	GAS SERVICE	FLOW CAPACITY SCFH	INLET CONNECTION	CALIBRATED INLET PRESSURE PSIG	OUTLET CONNECTIONS
RWS-2-7	Nitrogen	0-100	1/8" NPT F	50	9/16"-18 RHM and 5/8"-18 RHF
RWS-2-13	Argon/CO ₂ (Dual Calibrated)	0-70	1/8" NPT F	50	9/16"-18 RHM and 5/8"-18 RHF

COMMON REPLACEMENT PARTS

MODEL	FLOWMETER SEAT	FLOW TUBE	FLOW TUBE COVER	NEEDLE VALVE ASSEMBLY	FLOAT BALL
RWS-2-7	20-T1	20-T90N	2010	RWS-3-45	2002-5
RWS-2-13	20-T1	2030-14G	2010	RWS-3-45	2002-1

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.

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



RP320050

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



RS-2-4

RS SERIES MEDIUM DUTY, SINGLE STAGE REGULATORS

RS Series models utilize Western's "pressure compensated" (COMP1™) design. For applications that require high flow rates, this design provides more consistent delivery pressure by minimizing fluctuation over a wide range of inlet pressures. These regulators are appropriate for industrial/welding, laboratory and general use applications. Certain models feature a 1/4" NPT outlet connection for high pressure applications.

FEATURES AND SPECIFICATIONS:

- Machined brass body resists corrosion
- 2" reinforced neoprene diaphragm
- 450 PSIG models have KEL-F® seat to accommodate high pressure applications
- Dual inlet filter system extends regulator life
- Hydrogen and methane models equipped with pipe away relief valves
- Most models include self re-seating pressure relief valve (except for RS-1-1, RS-1A-1, RS-10-2)
- Nickel chrome plated zinc bonnet
- Large 2" gauges with easy to read gradients
- Weight: 3 lbs.
- Three year warranty
- Most models U.L. listed
- Made in the U.S.A.

MODEL SELECTION GUIDE

MODEL	CGA INLET/ GAS SERVICE	DELIVERY PRESSURE RANGE PSIG	MAXIMUM FLOW SCFH	INLET PRESSURE PSIG	OUTLET CONNECTION
▲ *RS-1-1	510 Acetylene	0-15	420	0-400	9/16"-18 LH M
▲ *RS-1A-1	300 Acetylene	0-15	420	0-400	9/16"-18 LH M
*RS-2-3	346 Air	0-80	3000	0-3000	9/16"-18 RH M
*RS-2-4	346 Air	0-180	6500	0-3000	1/4" NPT F
RS-2-4H	346 Air	0-180	6500	0-3000	1/4" NPT F
RS-2-4HV	346 Air	0-180	6500	0-3000	1/4" NPT M
RS-2-5	346 Air	0-450	10,000	0-3000	1/4" NPT F
*RS-4-3	320 Carbon Dioxide	0-80	2200	0-3000	9/16"-18 RH M
*RS-4-4	320 Carbon Dioxide	0-180	5000	0-3000	9/16"-18 RH M
*RS-6-3	350 Hydrogen, Methane	0-80	12,880	0-3000	9/16"-18 LH M
*RS-6-4	350 Hydrogen, Methane	0-180	28,400	0-3000	9/16"-18 LH M
*RS-7-2	580 Inert Gases	0-45	1400	0-3000	9/16"-18 RH M
*RS-7-3	580 Inert Gases	0-80	3430	0-3000	9/16"-18 RH M
*RS-7-4	580 Inert Gases	0-180	7570	0-3000	9/16"-18 RH M
RS-7-5	580 Inert Gases	0-450	8500	0-3000	1/4" NPT F
*RS-8-3	326 Nitrous Oxide	0-80	2200	0-3000	9/16"-18 RH M
*RS-8-4	326 Nitrous Oxide	0-180	5000	0-3000	9/16"-18 RH M
*RS-9-3	540 Oxygen	0-80	3230	0-3000	9/16"-18 RH M
*RS-9-4	540 Oxygen	0-180	7100	0-3000	9/16"-18 RH M
RS-9-5	540 Oxygen	0-450	7900	0-3000	1/4" NPT F
▲ *RS-10-2	510 Liquefied Fuel Gases	0-45	1380	0-3000	9/16"-18 LH M

* UL Listed

▲ Do not have self-reseating pressure relief valve

COMMON REPLACEMENT PARTS

MODEL	INLET NUT	INLET NIPPLE	REPAIR KIT	INLET GAUGE	DELIVERY GAUGE
RS-1-1	15-2	15-3SF	RK-1010	G-2-400W	G-2-30RLW
RS-1A-1	16-2	16-8SF	RK-1010	G-2-400W	G-2-30RLW
RS-2-3	14-2	14-3SF	RK-1010	G-2-4000W	G-2-200W
RS-2-4	14-2	14-3SF	RK-1022	G-2-4000W	G-2-200W
RS-2-4H	614-2P	614-5	RK-1022	G-2-4000W	G-2-200W
RS-2-4HV	614-2P	614-5	RK-1022	G-2-4000W	G-2-200W
RS-2-5	14-2	14-3SF	RK-1076	G-2-4000W	G-2-600W
RS-4-3	CO-2	CO-4SF	RK-1010	G-2-4000W	G-2-200W
RS-4-4	CO-2	CO-4SF	RK-1022	G-2-4000W	G-2-200W
RS-6-3	82	87-SF	RK-1010	G-2-4000W	G-2-200W
RS-6-4	82	87-SF	RK-1022	G-2-4000W	G-2-200W
RS-7-2	92	15-3SF	RK-1010	G-2-4000W	G-2-100W
RS-7-3	92	15-3SF	RK-1010	G-2-4000W	G-2-200W
RS-7-4	92	15-3SF	RK-1022	G-2-4000W	G-2-200W
RS-7-5	92	15-3SF	RK-1076	G-2-4000W	G-2-600W
RS-8-3	13-2	13-3SF	RK-1010	G-2-4000W	G-2-200W
RS-8-4	13-2	13-3SF	RK-1022	G-2-4000W	G-2-200W
RS-9-3	62	66-SF	RK-1010	G-2-4000W	G-2-200W
RS-9-4	62	66-SF	RK-1022	G-2-4000W	G-2-200W
RS-9-5	62	66-SF	RK-1076	G-2-4000W	G-2-600W
RS-10-2	15-2	15-3SF	RK-1010	G-2-600W	G-2-100W

H = handtight

HV = handtight with valve

**RC SERIES HEAVY DUTY, SINGLE STAGE,
CARTRIDGE STYLE REGULATORS**

RC Series models utilize Western's "pressure compensated" COMP1™ design. For applications that require high flow rates, this design provides more consistent delivery pressures by minimizing fluctuation over a wide range of inlet pressure. The unique cartridge design allows for fast, easy replacement of vital parts (seat, nozzle, filter, spring, and seals) without breaking the diaphragm-to-bonnet seal. No special tools are required. These heavy duty regulators are designed to provide high flow rates to meet the requirements of the most demanding cutting, welding, and heating jobs.



RC-9-3

FEATURES AND SPECIFICATIONS:

- Machined brass body resists corrosion
- 2-3/4" reinforced neoprene diaphragm
- Self re-seating relief valves in most models protect against over-pressurization (except for RC-1-1, RC-1A-1, RC-10-2)
- Dual inlet filtering system extends regulator life
- Large 2-1/2" gauges with easy to read gradients
- Hydrogen and methane models equipped with pipe away relief valves
- Replaceable Delrin® thrust bushing for easy adjustment
- Weight: 4 lbs. 8oz.
- Size: (5-1/4"l, 7-11/16"w, 7"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 FLOW SCFH	INLET PRESSURE PSIG	OUTLET CONNECTION
▲ RC-1-1	510 Acetylene	0-15	1150	0-400	9/16"-18 LH M
▲ RC-1A-1	300 Acetylene	0-15	1150	0-400	9/16"-18 LH M
RC-2-3	346 Compressed Air	0-100	4950	0-3000	9/16"-18 RH M
RC-2-4	346 Compressed Air	0-160	5290	0-3000	9/16"-18 RH M
RC-4-3	320 Carbon Dioxide	0-100	4860	0-3000	9/16"-18 RH M
RC-6-4	350 Hydrogen, Methane	0-160	26,530	0-3000	9/16"-18 LH M
RC-7-3	580 Inert Gases	0-100	6060 (N ₂)	0-3000	9/16"-18 RH M
RC-7-4	580 Inert Gases	0-160	7070 (N ₂)	0-3000	9/16"-18 RH M
RC-9-3	540 Oxygen	0-100	5700	0-3000	9/16"-18 RH M
RC-9-4	540 Oxygen	0-160	6650	0-3000	9/16"-18 RH M
▲ RC-10-2	510 Liquefied Fuel Gases	0-45	1620	0-400	9/16"-18 LH M

▲ Do not have self re-seating pressure relief valve

COMMON REPLACEMENT PARTS

MODEL	INLET NUT	INLET NIPPLE	REPLACEMENT CARTRIDGE	INLET GAUGE	DELIVERY GAUGE
RC-1-1	15-2	15-3SF	RWC-3-59	G-25-400W	G-25-30RLW
RC-1A-1	16-2	16-8SF	RWC-3-59	G-25-400W	G-25-30RLW
RC-2-3	14-2	14-4SF	RWC-3-49	G-25-4000W	G-25-200W
RC-2-4	14-2	14-4SF	RWC-3-49	G-25-4000W	G-25-200W
RC-4-3	CO-2	CO-4SF	RWC-3-49	G-25-3000W	G-25-200W
RC-6-4	82	87-SF	RWC-3-49	G-25-4000W	G-25-200W
RC-7-3	92	15-3SF	RWC-3-49	G-25-4000W	G-25-200W
RC-7-4	92	15-3SF	RWC-3-49	G-25-4000W	G-25-200W
RC-9-3	62	66-SF	RWC-3-49	G-25-4000W	G-25-200W
RC-9-4	62	66-SF	RWC-3-49	G-25-4000W	G-25-200W
RC-10-2	15-2	15-3SF	RWC-3-59	G-25-400W	G-25-100W

RD SERIES HEAVY DUTY, TWO STAGE REGULATORS

RD Series models are designed for applications where constant delivery pressure is critical. The two-stage design provides precise uniformity of delivery pressure to meet the most exacting requirements. In addition to industrial use, these regulators are appropriate for laboratory applications and general use.

FEATURES AND SPECIFICATIONS:

- Heavy duty forged brass body and bonnet resists corrosion and leaks
- Large 2-3/4" neoprene diaphragm provides highly sensitive regulation
- Durable neoprene seat assembly
- Dual inlet filtering system extends regulator life
- Large 2-1/2" gauges have easy to read gradients
- Dual safety relief valves protects against over-pressurization
- Hydrogen and methane gas models equipped with pipe away relief valves for safety
- Replaceable Delrin® thrust bushing allows for easy adjustments
- Weight: 4lbs. 14oz.
- 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 FLOW SCFH	INLET PRESSURE PSIG	OUTLET CONNECTION
RD-1-1	510 Acetylene	0-15	800	0-400	9/16"-18 LH M
RD-1A-1	300 Acetylene	0-15	800	0-400	9/16"-18 LH M
RD-2-3	346 Compressed Air	0-100	2,600	0-3000	9/16"-18 RH M
RD-2-4	346 Compressed Air	0-160	2700	0-3000	9/16"-18 RH M
RD-4-3	320 Carbon Dioxide	0-100	3178	0-3000	9/16"-18 RH M
RD-6-3	350 Hydrogen, Methane	0-100	14,800	0-3000	9/16"-18 LH M
RD-6-4	350 Hydrogen, Methane	0-160	16,000	0-3000	9/16"-18 LH M
RD-7-3	580 Inert Gases	0-100	3950 (N ₂)	0-3000	9/16"-18 RH M
RD-7-4	580 Inert Gases	0-160	4300 (N ₂)	0-3000	9/16"-18 RH M
RD-9-3	540 Oxygen	0-100	3710	0-3000	9/16"-18 RH M
RD-9-4	540 Oxygen	0-160	4060	0-3000	9/16"-18 RH M
RD-10-2	510 Liquefied Fuel Gases	0-45	1140	0-400	9/16"-18 LH M

COMMON REPLACEMENT PARTS

MODEL	INLET NUT	INLET NIPPLE	REPAIR KIT	INLET GAUGE	DELIVERY GAUGE
RD-1-1	15-2	15-3SF	RK-1030	G-25-400W	G-25-30RLW
RD-1A-1	16-2	16-8SF	RK-1030	G-25-400W	G-25-30RLW
RD-2-3	14-2	14-3SF	RK-1030	G-25-4000W	G-25-200W
RD-2-4	14-2	14-3SF	RK-1030	G-25-4000W	G-25-200W
RD-4-3	CO-2	CO-4SF	RK-1030	G-25-3000W	G-25-200W
RD-6-3	82	87-SF	RK-1030	G-25-4000W	G-25-200W
RD-6-4	82	87-SF	RK-1030	G-25-4000W	G-25-200W
RD-7-3	92	15-3SF	RK-1030	G-25-4000W	G-25-200W
RD-7-4	92	15-3SF	RK-1030	G-25-4000W	G-25-200W
RD-9-3	62	66-SF	RK-1030	G-25-4000W	G-25-200W
RD-9-4	62	66-SF	RK-1030	G-25-4000W	G-25-200W
RD-10-2	15-2	15-3SF	RK-1030	G-25-400W	G-25-100W



REB-7-5AC

PURGING/TESTING REGULATORS

The REB-7-5AC and RS-7-5AC are ideal for HVAC applications. These regulators are designed specifically for nitrogen purging of air conditioning and refrigeration systems at pressures up to 450 PSIG. The RS-7-5AC utilizes Western's "pressure compensated" COMP1™ design. For applications that require high flow rates, the design provides more consistent delivery pressure by minimizing fluctuation over a wide range of inlet pressures. The REB-7-5AC model delivers dependable performance from an economical regulator.

FEATURES AND SPECIFICATIONS:

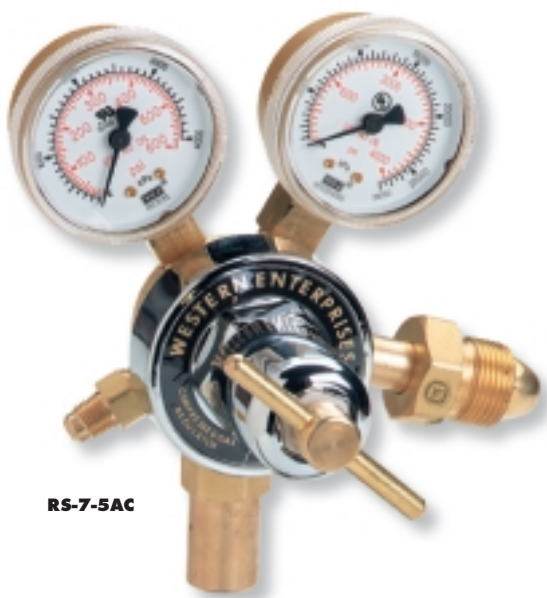
- Machined brass body resists corrosion and extends service life
- KEL-FTM seat assembly withstands high service pressures
- Durable tee handles
- Sintered inlet filter
- Easy-to-read 2" gauges
- Three year warranty
- Made in the U.S.A.

REB-7-5AC – ECONOMY MODEL

- Compact, lightweight design
- Weight: 1lb. 14oz.
- Size: (6", 3-3/4"w, 4-1/4"h)

RS-7-5AC – HEAVY DUTY MODEL

- Nickel chrome plated zinc bonnet
- Durable neoprene diaphragm ensures consistent delivery pressure
- Re-seating pressure relief valve protects against over-pressurization
- Weight: 3lbs 3oz
- Size: (6-1/2", 7"w, 6-1/2"h)



RS-7-5AC

MODEL SELECTION GUIDE

MODEL	CGA INLET/ GAS SERVICE	DELIVERY PRESSURE RANGE PSIG	MAXIMUM FLOW SCFH	INLET PRESSURE PSIG	OUTLET CONNECTION
REB-7-5AC	580 Nitrogen	0-450	1500	0-3000	1/4" SAE flare
RS-7-5AC	580 Nitrogen	0-450	8500	0-3000	1/4" SAE flare

COMMON REPLACEMENT PARTS

MODEL	INLET NUT	INLET NIPPLE	REPAIR KIT	INLET GAUGE	DELIVERY GAUGE	OUTLET CONNECTION
REB-7-5AC	92	15-3SF	RK-1175	G-28-4000WP	G-28-600WP	F-12
RS-7-5AC	92	15-3SF	RK-1176	G-2-4000W	G-2-600W	F-12

**RS SERIES HIGH DELIVERY PRESSURE
REGULATORS (PISTON STYLE)**

RS Series models feature a compact, reliable piston design and are recommended for applications requiring high delivery pressures, up to 2000 PSIG. These regulators provide precision operation under the most demanding conditions. When installed with a Stage1™ high-pressure stem regulator (see page 26), RS models are appropriate for use with high pressure cylinders (up to 6000 PSIG).

FEATURES AND SPECIFICATIONS:

- Machined brass body and bonnet resists corrosion and extends service life
- Dependable brass piston design
- Large 2-1/2" gauges with easy to read gradients
- KEL-F™ seat assembly withstands high service pressures
- Dual inlet filtering extends regulator life
- 1/4 " NPT female outlet, 180° opposed to inlet
- Inlet pressures up to 3000 PSIG standard, upgradeable to 6000 PSIG by combining with a STAGE 1™ regulator (see page 26)
- Weight: 4lbs. 8oz.
- Size: (6-1/2"l, 7"w, 5-1/2"h)
- Three year warranty
- Made in the U.S.A.



RS SERIES HIGH DELIVERY PRESSURE REGULATOR (PISTON STYLE)

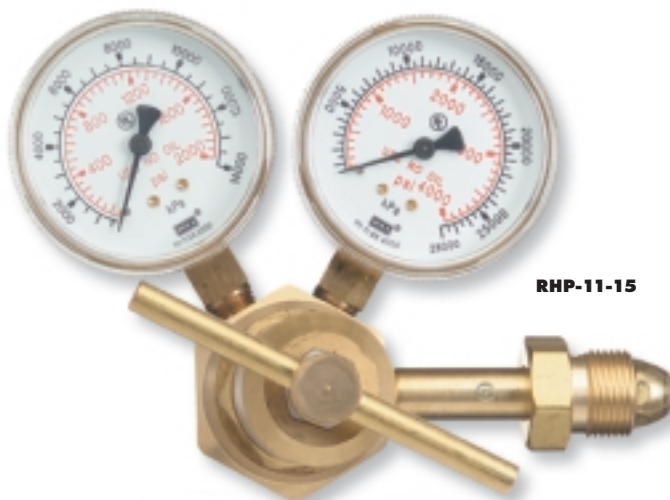
MODEL	CGA INLET/ GAS SERVICE	DELIVERY PRESSURE RANGE PSIG	MAXIMUM FLOW scFH	OUTLET CONNECTIONS
RS-9-15	540 Oxygen	0-1500	2500	1/4" NPT F
RS-9-20	540 Oxygen	0-2000	2800	1/4" NPT F
RS-11-15	580 Inert	0-1500	2550 (N ₂)	1/4" NPT F
RS-11-20	580 Inert	0-2000	2850 (N ₂)	1/4" NPT F

COMMON REPAIR PARTS

MODEL	INLET NUT	INLET NIPPLE	REPAIR KIT	INLET GAUGE	DELIVERY GAUGE
RS-9-15	62	69-SF	RK-1162	G-25-4000W	G-25-2000W
RS-9-20	62	69-SF	RK-1163	G-25-4000W	G-25-3000W
RS-11-15	92	15-4SF	RK-1162	G-25-4000W	G-25-2000W
RS-11-20	92	15-4SF	RK-1163	G-25-4000W	G-25-3000W



RHP-2-4



RHP-11-15

RHP SERIES HIGH INLET/HIGH DELIVERY PRESSURE REGULATOR

RHP Series regulators are designed for use with high pressure cylinders (up to 6000 PSIG) and are capable of delivering up to 4500 PSIG. Select models include a delivery flow gauge or flowmeter for MIG and TIG applications. Certain models feature Western's "pressure compensated" COMP1™ design. For applications that require high flow rates, this design provides more consistent delivery pressure by minimizing fluctuation over a wide range of inlet pressures.

FEATURES AND SPECIFICATIONS:

- Diaphragm models feature a machined brass body with nickel chrome plated bonnet for exceptional service life
- Piston models constructed with a durable all-brass body
- KEL-F™ seat assembly withstands high service pressures
- Re-seating relief valve protects against over-pressurization
- Dual safety relief valves and dual inlet filtering extends regulator life
- Low friction, replaceable Delrin® thrust bushing extends service life
- Large gauges are easy to read—2" gauges on diaphragm models and 2-1/2" gauges on piston models
- Weight: 3lbs.
- Size: (4-1/2"l, 7"w, 6"h)
- Three year warranty
- Made in the U.S.A.

MODEL SELECTION GUIDE

MODEL	STYLE	CGA INLET/ GAS SERVICE	DELIVERY PRESSURE RANGE PSIG	MAXIMUM FLOW scFH	OUTLET CONNECTIONS
RHP-2-4*	Diaphragm	347 Compressed Air	0-180	3200	1/4" NPT F
RHP-2-5*	Diaphragm	347 Compressed Air	0-450	3700	1/4" NPT F
RHP-2-15	Piston	347 Compressed Air	0-1500	2193	1/4" NPT F
RHP-2-20	Piston	347 Compressed Air	0-2000	2450	1/4" NPT F
RHP-2-30	Piston	347 Compressed Air	0-3000	2964	1/4" NPT F
RHP-2-45	Piston	347 Compressed Air	0-4500	3735	1/4" NPT F
RHP-2-4H	Diaphragm	347 Compressed Air	0-180	3200	1/4" NPT F
RHP-2-5H	Diaphragm	347 Compressed Air	0-450	3700	1/4" NPT F
RHP-3-FG	Diaphragm	680 Argon, Argon Mixes	N/A	10-60	9/16"-18 M & 5/8"-18 F
RHP-3-P	Diaphragm	680 Argon, Argon Mixes	N/A	0-70	9/16"-18 M & 5/8"-18 F
RHP-9-15	Piston	577 Oxygen	0-1500	2500	1/4" NPT F
RHP-9-20	Piston	577 Oxygen	0-2000	2800	1/4" NPT F
RHP-11-4*	Diaphragm	680 Inert	0-180	3260	1/4" NPT F
RHP-11-5*	Diaphragm	680 Inert	0-450	3770	1/4" NPT F
RHP-11-15	Piston	680 Inert	0-1500	2550	1/4" NPT F
RHP-11-20	Piston	680 Inert	0-2000	2850	1/4" NPT F
RHP-11-30	Piston	680 Inert	0-3000	3014	1/4" NPT F
RHP-11-45	Piston	680 Inert	0-4500	3798	1/4" NPT F

* Indicates models with Western's COMP1™ seat design. (450 PSIG delivery and below).

COMMON REPAIR PARTS

MODEL	INLET NUT	INLET NIPPLE	REPAIR KIT	INLET GAUGE	DELIVERY GAUGE
RHP-2-4	347-2	347-3SF	RK-1156	G-2-6000W	G-2-200W
RHP-2-5	347-2	347-3SF	RK-1176	G-2-6000W	G-2-600W
RHP-2-15	347-2	347-3SF	RK-1162	G-2-6000W	G-2-4000W
RHP-2-20	347-2	347-3SF	RK-1163	G-2-6000W	G-2-4000W
RHP-2-30	347-2	347-3SF	RK-1164	G-2-6000W	G-2-4000W
RHP-2-45	347-2	347-3SF	RK-1172	G-2-6000W	G-2-6000W
RHP-2-4H	6347-2	6347-3SF	RK-1156	G-2-6000W	G-2-200W
RHP-2-5H	6347-2	6347-3SF	RK-1176	G-2-6000W	G-2600W
RHP-3-FG	680-2	680-3SF	RK-1156	G-2-6000W	G-2-F60W
RHP-3-P	680-2	680-3SF	RK-1156	G-2-6000W	N/A
RHP-9-15	577-2	577-4SF	RK-1162	G-2-6000W	G-2-4000W
RHP-9-20	577-2	577-4SF	RK-1163	G-2-6000W	G-2-4000W
RHP-11-4	680-2	680-3SF	RK-1156	G-2-6000W	G-2-200W
RHP-11-5	680-2	680-3SF	RK-1176	G-2-6000W	G-2-600W
RHP-11-15	680-2	680-3SF	RK-1162	G-2-6000W	G-2-4000W
RHP-11-20	680-2	680-3SF	RK-1163	G-2-6000W	G-2-4000W
RHP-11-30	680-2	680-3SF	RK-1168	G-2-6000W	G-2-4000W
RHP-11-45	680-2	680-3SF	RK-1172	G-2-6000W	G-2-6000W



RM-7-4

RM SERIES SINGLE STAGE MANIFOLD REGULATORS

RM Series Manifold Regulators feature a pressure compensated single stage design (oxygen is two-stage) that delivers stable delivery pressure performance comparable to a two stage design. The unique cartridge permits easy, single-unit replacement of vital parts in minutes. The cartridge allows the seat, nozzle, filter, spring, seals and built-in check-relief valve to be replaced without special tools and without breaking the bonnet-to-body seal. The cartridge can be removed and a new one installed without costly down time or removing the regulator from the pipeline.



WMR-2-2

WMR SERIES IN-LINE REGULATORS

The WMR Series In-line Regulators are designed for installation in pipe lines that require large gas volumes. These regulators provide high gas flows from gas distribution systems. Maximum inlet pressure 400 PSIG.



WSR-1-1

WSR SERIES LINE STATION REGULATORS

Line station regulators utilize a large diaphragm for high sensitivity and provide extremely accurate delivery pressure. Maximum inlet pressure 200 PSIG.

MODEL SELECTION GUIDES

MODEL	GAS SERVICE	MAXIMUM CAPACITY (scfh) *			DELIVERY RANGE (PSIG)	MAX INLET PRESSURE (PSIG)	INLET CONNECTION	OUTLET CONNECTION	REPLACEMENT CARTRIDGE NO.
		DELIVERY LOCKUP	FLOWING PRESSURE	GAS FLOW					
RM-1-1	Acetylene	15	10	850	1-15	400	1-11 1/2" NPS LH M	1-11 1/2" NPS LH F	RWC-3-59
RM-2-1	Compressed Air	15	10	850	1-15	3000	1-11 1/2" NPS RH M	1-11 1/2" NPS RH F	RWC-3-59
RM-2-4	Compressed Air	50	45	960	20-160	3000	1-11 1/2" NPS RH M	1-11 1/2" NPS RH F	RWC-3-49
RM-4-1	Carbon Dioxide	15	10	850	1-15	3000	1-11 1/2" NPS RH M	1-11 1/2" NPS RH F	RWC-3-59
RM-4-4	Carbon Dioxide	50	45	960	20-160	3000	1-11 1/2" NPS RH M	1-11 1/2" NPS RH F	RWC-3-49
RM-6-1	Hydrogen	15	10	850	1-15	3000	1-11 1/2" NPS LH M	1-11 1/2" NPS LH F	RWC-3-59
RM-6-4	Hydrogen	50	45	960	20-160	3000	1-11 1/2" NPS LH M	1-11 1/2" NPS LH F	RWC-3-49
RM-7-1	Nitrogen, Helium and Argon	15	10	850	1-15	3000	1-11 1/2" NPS RH M	1-11 1/2" NPS RH F	RWC-3-59
RM-7-4	Nitrogen, Helium and Argon	50	45	960	20-160	3000	1-11 1/2" NPS RH M	1-11 1/2" NPS RH F	RWC-3-49
RM-7A-4	Nitrogen, Helium and Argon	50	40	2100	20-160	3000	1-11 1/2" NPS LH M	1-11 1/2" NPS LH F	RWC-3-49
RM-8-1	Nitrous Oxide	15	10	850	1-15	3000	1-11 1/2" NPS RH M	1-11 1/2" NPS RH F	RWC-3-59
RM-8-4	Nitrous Oxide	50	45	960	20-160	3000	1-11 1/2" NPS RH M	1-11 1/2" NPS RH F	RWC-3-49
RDM-9-3	Oxygen	50	45	310	20-100	3000	1-11 1/2" NPS RH M	1-11 1/2" NPS RH F	RWD-2-19 1st STAGE RWD-2-36 2nd STAGE
RDM-9-4	Oxygen	50	45	310	20-160	3000	1-11 1/2" NPS RH M	1-11 1/2" NPS RH F	RWD-2-19 1st STAGE RWD-2-36 2nd STAGE
RM-10-2	LPG Fuel Gasses	45	40	480	0-45	400	1-11 1/2" NPS LH M	1-11 1/2" NPS LH F	RWC-3-59
RS300-MAN	Nitrogen	170	160	800	40-300	3000	1-11 1/2" NPS RH M	1-11 1/2" NPS RH F	RK-1020 (Repair Kit)
			150	1422					

*Nitrogen @ 70°F

MODEL	INLET/OUTLET CONNECTION (FEMALE)	DELIVERY PRESSURE (PSIG)	SCFH AIR AT 50 PSIG 100 PSIG INLET	SCFH AIR AT 100 PSIG DELIVERY 250 PSIG INLET	GAUGE PRESSURE RANGE
WMR-2-2	1/2" NPT	1-50	3000	3000	0-100
WMR-2-3	3/4" NPT	50-125	11,000	21,000	0-200
WMR-2-4	1/2" NPT	50-125	5000	10,000	0-200
WMR-2-5	1/2" NPT	100-200	3500	12,500	0-400
WMR-2-6	3/4" NPT	100-200	6000	20,000	0-400
WMR-2-8	1" NPT	100-200	6000	20,000	0-400

MODEL	GAS SERVICE	DELIVERY LOCK-UP	FLOWING PRESSURE SCFH	FLOW CONNECTION SCFH	INLET	OUTLET CONNECTION
WSR-1-1	Oxygen	125 PSIG	120	760	7/8"-14 RH F, CGA-024	9/16"-18 RH M, CGA-022
WSR-1-2	Acetylene	15 PSIG	10	420	7/8"-14 LH F, CGA-025	9/16"-18 LH M, CGA-023
WSR-1-3	Fuel Gases	50 PSIG	45	640	7/8"-14 LH F, CGA-025	9/16"-18 LH M, CGA-023
WSR-1-5	Oxygen	100 PSIG	45	475	7/8"-14 RH F, CGA-024	9/16"-18 RH M, CGA-022
WSR-1-6	Oxygen	200 PSIG	190	475	7/8"-14 RH F, CGA-024	9/16"-18 RH M, CGA-022



R125G

ECONOMY RENTAL INFLATORS

Economy handtight rental inflators are durable, easy-to-install and easy-to-use. The rubber tilt valve is simple to replace if it gets damaged due to excessive wear and tear. Models are available with or without contents gauge. 3000 PSIG maximum inlet pressure. One year warranty. Made in the U.S.A.



RPB-6HG

DELUXE RENTAL INFLATORS

Deluxe rental inflators provide for quick filling of latex balloons. Most models feature a large, easy-to-use handtight cylinder connection to make installation simple and quick. Available with or without cylinder contents gauge. 3000 PSIG maximum inlet pressure. Two year warranty. Made in the U.S.A.



BR4HG

PROFESSIONAL FOIL/LATEX BALLOON INFLATORS

Foil and latex balloon inflators are designed to quickly inflate foil balloons to the same size every time. An automatic shut-off for foil balloons eliminates costly balloon breakage. The latex filling outlet is available with a push valve or tilt valve for fast inflation of balloons. The large handtight connection provides for easy attachment to a cylinder. 3000 PSIG maximum inlet pressure. Two year warranty. Made in the U.S.A.

BALLOON INFLATORS – See our Westwinds catalog for more information on our full line of helium balloon equipment and accessories.

MODEL	CGA INLET	DESCRIPTION
R125*	580	Economy Handtight Inflator
R125G	580	Economy Handtight Inflator with Contents Gauge
RPB-6	580	Deluxe Inflator, Wrench Connection
RPB-6G	580	Deluxe Inflator with Gauge, Wrench Connection
RPB-6H	580	Deluxe Inflator, Handtight Connection
RPB-6HG	580	Deluxe Inflator, Handtight Connection with Gauge
RPB-62HGV	580	Dual Inflator, Foil Filler with Tilt Valve, Handtight Connection, Gauge
BR4HG	580	Dual Inflator, Vertical Design, Foil Filler with Tilt Valve, Handtight Connection, Gauge, Tie Hook, Ribbon Cutter

* Sold in retail clamshell packaging

RPB-3 GAS SAVER

The RPB-3 Gas Saver eliminates gas surge with the start of each weld and maintains uniform flow in MIG and TIG welding applications. Easily installed and adjusted, this unit connects to any Flowmeter or Flow Gauge Regulator outlet.

FEATURES AND SPECIFICATIONS:

- Machined aluminum body
- Chrome plated zinc bonnet
- Durable reinforced neoprene diaphragm
- Factory set at 4 PSIG but easily adjustable to meet a range of requirements
- Weight: 1lb.
- Size: (3"l, 2"w, 5-3/4"h)
- Three year warranty
- Made in the U.S.A.



RPB-3 GAS SAVER

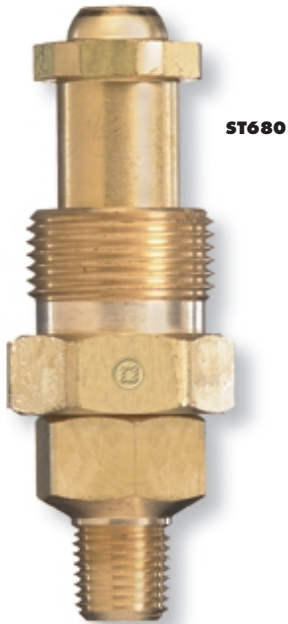
MODEL	SERVICE	INLET CONNECTION	INLET PRESSURE PSIG	OUTLET CONNECTION
RPB-3	Argon (CO ₂)	5/8"-18 RH M	0-200	9/16"-18 RH M and 5/8"-18 RH F

COMMON REPLACEMENT PARTS

MODEL	INLET NUT	INLET NIPPLE	REPAIR KIT	OUTLET ADAPTOR
RPB-3	AW-14A	23	RK-1177	AW-432B

**ST SERIES HIGH-PRESSURE
STEP DOWN REGULATOR**

The patented design of the ST Series Regulators allows for the use of conventional regulators with high pressure cylinders. These regulators deliver high flow rates while reducing high cylinder pressures to lower pressures that conventional regulators are designed to handle. This eliminates the need for a second set of equipment when working with high pressure cylinders. To install, remove the CGA inlet connection from the regulator and replace it with the ST regulator.



FEATURES AND SPECIFICATIONS:

- Durable solid brass construction resists corrosion
- Protective inlet filter extends regulator life
- Reliable piston and seat assembly
- For use with 6000 psig cylinders
- Three year warranty
- U.L. Listed
- Made in the U.S.A.

ST SERIES STEM REGULATOR

MODEL	GAS SERVICE	MAXIMUM INLET PRESSURE PSIG	MAXIMUM FLOW SCFH	OUTLET CONNECTION
ST347	347 Compressed Air	5500	6000	1/4" NPT M
ST577	577 Oxygen	4000	5700	1/4" NPT M
ST680	680 Inert Gases	5500	6,120 (Nitrogen)	1/4" NPT M
ST695	695 Flammable	5500	NA	1/4" NPT M
ST701	701 Oxygen	5500	5700	1/4" NPT M