

Regulation & Flow Control

OEM COMPATIBLE SINGLE STAGE CYLINDER REGULATORS

FEATURES

- Forged brass body & bonnet for maximum strength
- Oxygen with safety relief valve for safe operation
- Sintered metal inlet filter to trap impurities
- Easy to read dual scale gauges with hardy acrylic screw-on lens

DELIVERY PRESSURE

- Acetylene: 2-15 psi
- Alt. Fuel Gas: 2-40 psi
- Oxygen: 5-125 psi

MAX CYLINDER PRESSURE

- Acetylene: 400 psi
- Alt. Fuel Gas: 400 psi
- Oxygen: 4000 psi



BOX PACKAGING



CLAMSHELL PACKAGING

OEM COMPAT.	DUTY	GAS	BOX P/N	BOX P/N (CGA 300)	CLAMSHELL P/N	CLAMSHELL P/N (CGA 300)
Victor®	Heavy	Acetylene	VHAR-21	VHAR-21-300	VHAR-21CS	VHAR-21-300CS
Victor®	Heavy	Alt. Fuel Gas	VHFR-21	n/a	VHFR-21CS	n/a
Victor®	Heavy	Oxygen	VHOR-21	n/a	VHOR-21CS	n/a
Victor®	Medium	Acetylene	VMAR-22	VMAR-22-300	VMAR-22CS	VMAR-22-300CS
Victor®	Medium	Alt. Fuel Gas	VMFR-22	n/a	VMFR-22CS	n/a
Victor®	Medium	Oxygen	VMOR-22	n/a	VMOR-22CS	n/a
Victor®	Med./Heavy	Acetylene	ARSP-23	ARSP-23-300	n/a	n/a
Victor®	Med./Heavy	Oxygen	ORSP-23	n/a	n/a	n/a
Victor®	Light	Acetylene	VLAR-18	n/a	n/a	n/a
Victor®	Light Duty	Oxygen	VLOR-18	n/a	n/a	n/a
Harris®	Heavy	Acetylene	HHAR-30	HHAR-30-300	n/a	n/a
Harris®	Heavy	Oxygen	HHOR-30	n/a	n/a	n/a

OXY-FUEL MEDIUM DUTY REGULATOR SET

FEATURES

- Set of 1 Each Oxygen and Fuel Gas Regulators
- Lower Price Point than Individual Regulators
- Victor® Compatible

SPECIFICATIONS

- VMAR-22 or VMAR-22-300 or VMFR-22
- VMOR-22

PART NUMBERS (CS ONLY)

- VMORAR-CS (acetylene CGA 510)
- VMORAR-300CS (acetylene CGA 300)
- VMORFR-CS (alternative fuel gas CGA 510)



FLOW GAUGE REGULATORS

FEATURES

- Easy to read 2-inch, dual-scale gauges
- Safety relief valve to protect equipment
- Sintered metal inlet filter to trap impurities
- Forged brass body with nickel-chrome plating on bonnet
- Argon cylinder fitting: CGA 580
- CO₂ cylinder fitting: CGA 320

IDEAL FOR

- MIG/TIG operations—where flowmeters are not ideal
- Designed for small to medium operations, with flow of 8–45 SCFH
- Small to medium (.025–.045 Ø) operations

PART NUMBERS

BOX

FTFG-25-AR (Argon)

FTFG-25-CD (CO₂)

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FTFG-25-ARCS (Argon)

FTFG-25-CDCS (CO₂)



FLOWMETER REGULATORS

FEATURES

- Economy style combination regulator and flowmeter in one unit
- Preset pressure output at 50 PSI, machined brass body, polycarbonate flow tube and outer cover are impact resistant for maximum durability
- Compact lightweight construction
- Designed for MIG & TIG applications providing accurate regulation of gas flow
- Dual scale gauge with impact resistant polycarbonate lens for durability

SPECIFICATIONS

- 0-60 SCFH Flow, Preset output 50 PSI for Argon & CO₂, Weight 1 lb. 6 oz
- Outlet fitting: 5/8"-18 RH Female CGA "B"

PART NUMBERS

BOX

- 100-FL-AR-60-580 (Argon)
- 100-FL-CD-60-320 (CO₂)

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- 100-FL-AR-60-580C (Argon)
- 100-FL-AR-60-580H (Argon—includes 10-foot single hose)



DUAL FLOWMETER REGULATOR

SPECIFICATIONS

- Outlet 5/8"-18RH Female
- Flow Range 10-60 SCFH
- Output Fixed at 50 PSIG
- Comparable to Victor® DFM 150 Series

PART NUMBERS (BOX ONLY)

- 200-FL-AR-60-580



FLOWMETER

SPECIFICATIONS

- Outlet 5/8"-18RH Female
- Flow Range 10-60 SCFH
- Inlet 1/4" NPT Male
- Max Inlet Pressure 50 PSIG
- *Not for Cylinder Use!*

PART NUMBERS (BOX ONLY)

- 50-FM-AR-CD-60



SPECIALTY REGULATORS (BOXED ONLY)**INERT GAS MEDIUM DUTY***Comparable to Victor® TPR250 Series***MDR-IN-350-580**

- 15–350 PSI Delivery
- 1/4" - 37° Flare Outlet
- 2" Guages
- CGA 580 Inlet
- 3,000 PSI Max Inlet

**INERT GAS HIGH PRESSURE***A Flame Tech Classic***HPPR-IN-700-580**

- Piston Style Regulator
- 50–700 PSI Delivery
- 1/4" - 37° Flare Outlet
- 2" Guages
- CGA 580 Inlet
- 3,000 PSI Max Inlet

**INERT GAS HIGH FLOW***Comparable to Victor® SR600 Series***HDR600-IN-350-580** (350 max PSI, CGA 580)**HDR600-IN-350-680** (350 max PSI, CGA 680)

- 1/4" Swagelok Outlet
- 2 1/2" Gauges
- 3,000 PSI Max Inlet

HDR600-IN-550-580 (550 max PSI, CGA 580)**HDR600-IN-550-680** (550 max PSI, CGA 680)

- 1/4" Swagelok Outlet
- 2 1/2" Gauges
- 5,500 PSI Max Inlet

**DELUXE HELIUM BALLOON FILLER****H580BF**

- Cylinder contents gauge
- Rugged all brass body
- "Piston Type" mechanism
- Plastic hand tight CGA 580 inlet connection
- Drilled and tapped for tie hook and string cutter

