



Model 1250 Series Dual-Stage Brass Regulator

High purity regulators constructed for use with non-corrosive gases.

Applications:

- Supply of carrier gas/detector support gas for gas chromatography applications
- Calibration of pressure gauges, rotameters, and mass flow controllers
- Applications where a constant delivery pressure is required
- Applications with high duty cycle/demanding operating conditions

Design Features/Components:

- Forged brass body
- Stainless steel diaphragms (1st and 2nd stages)
- 2" inlet and delivery pressure gauges
- Equipped with outlet diaphragm valve
- 1/4" NPTF outlet connection
- One-piece encapsulated seat with (10 μ) internal filter to protect against contamination

Materials of Construction:

Gauges:	Chrome plated brass
Body:	Chrome plated forged brass
Bonnet:	Chrome plated zinc die cast (1st and 2nd stages)
Diaphragm:	First Stage – 302 stainless steel Second Stage – 302 stainless steel
Seats:	First Stage – PTFE Second Stage – PTFE
Seals:	PTFE

Specifications:

Maximum Inlet Pressure:	3000 psig (20,700 kPa)
Typical Max Flow (100 psi del. press.):	7 SCFM-N ₂
Flow Capacity (Cv):	0.15
Operating Temperature:	-20°F to 140°F (-29°C to 60°C)
Valve Outlet Connection:	1/4" NPTF
Porting (Regulator Body):	1/4" NPTF
Porting Configuration:	2 High, 2 Low, 1 Interstage
Shipping Weight:	6 lbs

Ordering Information

Part Number*	Delivery Pressure Range	Delivery Pressure Gauge	Cylinder Pressure Gauge
SEQ1251CGA	2-15 psig	-30" Hg - 0 - 30 psi	0-4000 psig
SEQ1252CGA	4-50 psig	-30" Hg - 0 - 100 psi	0-4000 psig
SEQ1253CGA	10-125 psig	-30" Hg - 0 - 200 psi	0-4000 psig
SEQ1254CGA	20-250 psig	0-400 psig	0-4000 psig

*Note: For ordering, replace letters "CGA" with the valve outlet CGA number for the gas cylinder you are using. Some CGA limitations may apply.

Options

Part Number	Description
SEQCON0213BO	1/4" Compression Tube Outlet Connection (Brass)





Model 18 Series Single-Stage General Purpose Brass Regulator

General purpose regulators with rugged construction for use with non-corrosive gases.

Applications:

- Use with gases that are 99.995% or lower purity
- Regulation of air supply to valves and actuators
- Inert gas supply for purging applications
- Calibration of pressure gauges, rotameters, and mass flowmeters
- Applications with high duty cycle/demanding operating conditions

Design Features/Components:

- Forged brass body
- Neoprene diaphragm
- 2" inlet and delivery pressure gauges
- Equipped with outlet needle valve
- 1/4" NPTM outlet connection with loose hose barb
- Porous metal filter to protect seat from contamination
- Model 18R uses Tee handle for pressure adjustment; all others use black knob shown

Materials of Construction:

Gauges: Brass, Painted steel covers
 Body: Forged brass
 Bonnet: Chrome plated brass
 Diaphragm: Neoprene
 Seat: PTFE Teflon
 Seals: Neoprene

Specifications:

Maximum Inlet Pressure: 3000 psig (20,700 kPa)
 Model 18A: 400 psig (2,760 kPa)
 Typical Max Flow
 (100 psi del. press.): 15 SCFM-N₂ (420 SLPM)
 Flow Capacity (Cv): 0.17
 Operating Temperature: -20°F to 140°F (-29°C to 60°C)
 Porting (Regulator Body): 1/4" NPT Female
 Porting Configuration: 2 High, 2 Low
 Shipping Weight: 4 lbs

Ordering Information

Part Number*	Delivery Pressure Range	Delivery Pressure Gauge	Cylinder Pressure Gauge
SEQ18A510**	0-15 psig	0-30 psig	0-400 psig
SEQ18BCGA	0-15 psig	0-30 psig	0-4000 psig
SEQ18CGA	2-50 psig	0-60 psig	0-4000 psig
SEQ18LCGA	4-100 psig	0-150 psig	0-4000 psig
SEQ18HCGA	10-200 psig	0-400 psig	0-4000 psig
SEQ18RCGA***	20-500 psig	0-1000 psig	0-4000 psig

*Note: For ordering, replace letters "CGA" with the valve outlet CGA number for the gas cylinder you are using.

Some CGA limitations may apply.

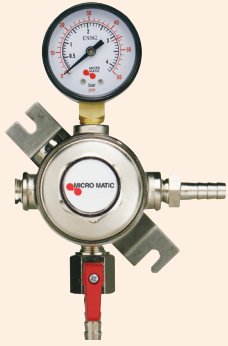
**For Acetylene Service Only

***Uses Tee handle. All other models use black knob as shown.

Options

Part Number	Description
SEQCON0208BO	1/4" Compression Tube Outlet Connection (Brass)
SEQ6103AF	Flash Arrestor for Flammable Gases





CO₂ Secondary Regulator In-line Brass Regulator

In-line regulator for use with carbon dioxide or mixed gas.

Applications:

- Regulates the pressure from the primary gas supply regulator to the beer taps

Design Features/Components:

- Forged brass body
- Chrome plated finish
- Nickel-plated valve seats for high corrosion resistance
- Constant pressure supply at high output flow rates
- Easy to use dial knob for pressure adjustment

Specifications:

Type:	Secondary Regulator - CO ₂ or Mixed Gas
Installation:	Wall mount bracket
Dimensions:	4-3/4" wide x 6-7/8" high x 4-3/4" deep
Performance:	1 Pressure / 1 Keg
Capacity:	SCFM 3.5 Max
Outlet Barb:	3/8" O.D. (to fit 5/16" I.D. Gas Hose)

Ordering Information

Part Number	Outlet Pressure Gauge
MIC 1161	0-60 psig

Model M1-540-15FM Single-Stage Flowmeter Regulator

Applications:

- Flowmeter Regulator used for micro-oxygenation applications

Design Features/Components:

- Chrome-plated brass body with all brass high-pressure chamber
- Maximum rated inlet pressure 3000 psi
- Durable neoprene diaphragm
- Internal reseating relief valve protects against over-pressurization
- Sintered filter for additional safety and extended regulator life
- 2" diameter gauge
- Polycarbonate inner and outer tubes provide greater accuracy and durability

Ordering Information

Part Number	Model Number	Stage	Gauge	Gas	Inlet	Flow Range
WES M1-540-15FM	M1-540-15FM	Single	2" Chrome-plated Brass	Oxygen	CGA 540	1/2 - 15 LPM



Trumix Blending Panels

The Trumix Blending Panel was designed for the beer dispensing market. It is a small wall-mounted unit that tucks neatly and safely out of the way. It is easy to install and extremely dependable. The Trumix requires no electricity, on-going maintenance or adjustment. It can be used with carbon dioxide and nitrogen high pressure cylinders and bulk tanks.



Trumix Single

Applications:

- Used for single blend long draw beer systems
- Best for dispensing one style of beer
- Blends carbon dioxide and nitrogen to the required specification

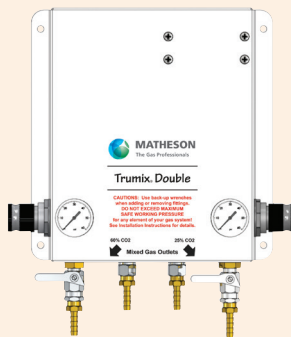
Specifications:

Hook-Up: Two inlet lines and one outlet line
 Fittings: Panel comes with standard 1/4" FNPT fittings; hose barbs available (specify size: 1/4", 5/16" or 3/8")
 Accuracy and Flow Range: Maintains accuracy of +/- 2% of full scale or better within the flow range of 0.4 to 40 liters per minute (0.85 to 85 cubic feet per hour)
 Standard Blender: Up to 15 kegs/hour dispensed

Ordering Information

Part Number	Dimensions	Fittings	Inlet Pressure	Outlet Pressure
MCD TM1	9.5" W* x 10" H x 4.5" D	1/4" FNPT	55-150 psi	0-60 psi

* Includes mounting flanges
 High flow and custom blenders also available



Trumix Double

Applications:

- Used for systems that dispense more than one type of beer requiring two separate blends of carbon dioxide and nitrogen

Specifications:

Hook-Up: Two inlet lines and one outlet line
 Fittings: Panel comes with standard 1/4" FNPT fittings; hose barbs available (specify size: 1/4", 5/16" or 3/8")
 Accuracy and Flow Range: Maintains accuracy of +/- 2% of full scale or better within the flow range of 0.4 to 40 liters per minute (0.85 to 85 cubic feet per hour)
 Standard Blender: Up to 15 kegs/hour dispensed

Ordering Information

Part Number	Dimensions	Fittings	Inlet Pressure	Outlet Pressure
MCD TM2	9.5" W* x 10" H x 4.5" D	1/4" FNPT	55-150 psi	0-60 psi

* Includes mounting flanges
 High flow and custom blenders also available

