



# MERET BRUUT OXYGEN REGULATORS

Brass/Viton  
Regulator-Cylinder  
Washer Seal

Solid Stainless Steel  
Index Pins

Serialized Regulator  
Identification

Durable  
Nickel Plated  
Finish

12 Position  
Precision Flow  
+/- 10%

Sintered 40  
Micron Triple  
Inlet Filter

UL Listed Low Profile  
Impact Resistant  
Pressure/Contents  
Gauge w/ Protector

Optional DISS  
Power Take-offs  
w/ Check Valves

Durable Universal  
Barbed Outlet

Durable  
Aluminum Flow  
Control Knob



**MERET's™ all-brass BRUUT™ click style adjustable oxygen regulators incorporate the latest in technology to deliver the highest level of safety, reliability, durability, and precision flow.** BRUUT™ unibody regulators are constructed from high strength solid brass with brass internal high pressure flow components to ensure added strength and safe operation. A laser etched, corrosion resistant nickel plated finish provides additional protection from the elements. BRUUT all brass regulators operate at 50 PSI and include an impact resistant gauge with gauge cover. At just under 5 inches in body length these regulators are extremely compact and durable. These regulators can be set to OFF, 0.25, 0.5, 1, 2, 3, 4, 6, 8, 10, 15, or 25 LPM. All flow rate indicators are labeled in decimals for easy reading.

## MERET™ CGA EMS BRUUT™ REGULATOR SPECIFICATIONS

<b>Description:</b>	Uni-body construction, multi-orifice regulator with fixed orifice flow control and window style flow reading.
<b>Performance:</b>	CGA870 0-25; OFF, 0.25, 0.5, 1, 2, 3, 4, 6, 8, 10, 15, or 25 LPM Flows (L/Min): Flow Tolerance: ±10% of Nominal Flow Power Take-offs: Available with 0, 1 or 2 DISS Check Valves Provides 50 PSI Nominal and >180 L/Min minimum
<b>Number of Flow Positions:</b>	12
<b>540 Model:</b>	50 PSI Preset with no multiple flow and 2 Power Take-offs (Model No. PRREG54-2D)
<b>Inlet Pressure:</b>	500-3000 PSI
<b>Outlet Pressure:</b>	55 PSI ± 7.2 PSI @ 2000 PSI
<b>Individual Testing:</b>	All regulators are individually calibrated and tested 100% for flow and leak
<b>Operation Requirements:</b>	
<b>Maximum Inlet Pressure:</b>	3000 PSI
<b>Temperature Range:</b>	-13°F – 140°F
<b>Storage Temperature Range:</b>	20°F – 110°F
<b>Cleaning:</b>	O <sub>2</sub> Service, Use no Oil
<b>Materials of Construction:</b>	
<b>Body:</b>	360 Brass, electroless nickel plate
<b>Flow Control Disk:</b>	360 Brass
<b>Piston:</b>	360 Brass
<b>Seat:</b>	Teflon™
<b>Flow Control Knob:</b>	Aluminum, Anodized Blue
<b>Filter:</b>	40 Micron Sintered Bronze Triple In-Line Filter
<b>Outlets:</b>	360 Brass
<b>Elastomers:</b>	Viton, silicone, EPR, Teflon™
<b>Gauge:</b>	1.4" 0-3000 PSI, Clean for O <sub>2</sub> Service, UL Listing, Boot, 1/8" NPT, Fill/ Refill
<b>Identification:</b>	Laser etched markings, individually serialized
<b>Dimensions:</b>	
<b>Diameter:</b>	1.4 in. approximately
<b>Overall length:</b>	5.0 in. approximately (CGA 870); 4.25 in. approximately (CGA 540)
<b>Weight:</b>	1.50 lb (Model No. EMSREG8725)
<b>Regulatory Test Certifications:</b>	ASTM G175, ISO 13085, ISO 9001:2000

