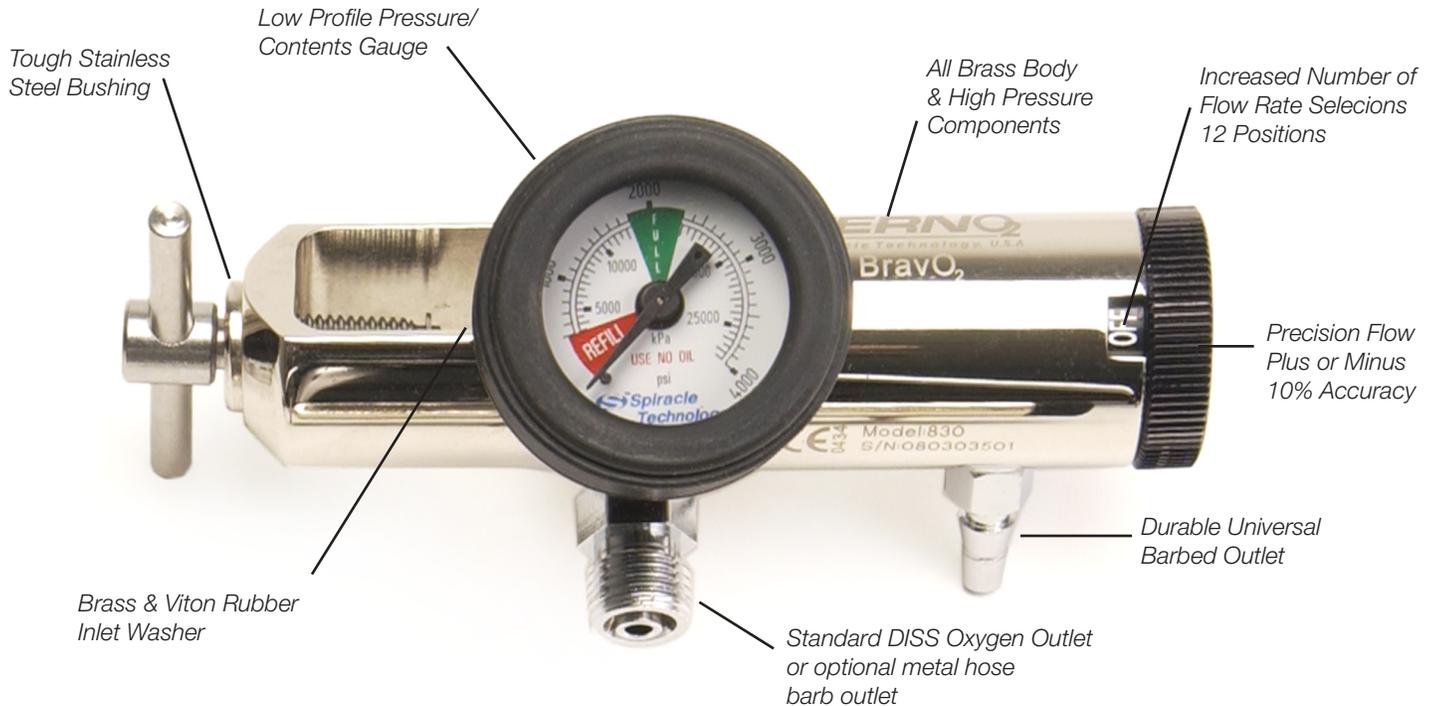


BravO₂ Oxygen Regulators



BravO₂ Oxygen Regulators

Spiracle Technology's complete line of brass regulators offers a high quality, affordably priced alternative to aluminum regulators.

The BravO₂ regulator body is constructed from a solid piece of brass, creating a uni-body style regulator that provides added strength and safety. All internal high pressure metallic components and passage ways, that see the initial cylinder pressure, are brass. These quality crafted brass components will not burn under 10,000 psi, and create a safe and effective regulator. The regulator is nickel plated, providing an attractive corrosion resistant finish.

The BravO₂ regulators are available in CGA 870 and 540 configurations. Regulators may be configured with the standard low-profile pressure/contents gauge or a 0-4000 psi gauge with integrated blowout disc.

The BravO₂ regulators will provide emergency care professionals, fire, police, safety and rescue personnel with years of dependable, safe and accurate pressure regulation.

 **Spiracle Technology**
A **FERNO** Group Company

Oxygen Administration

10 Good Reasons To Use Spiracle Technology BravO₂ Oxygen Regulators

Affordably Priced - Affordable high quality craftsmanship will provide years of dependable and reliable service.

All Brass Construction - The all brass body and brass high pressure metallic components create a regulator that will provide years of safe and effective use. Brass material has been proven to out perform aluminum in ignition test by a 400 to 1 margin.

¼ NPT x DISS Outlet Ports - Each regulator that is configured with high flow DISS fittings interface with the regulator body using ¼ NPT (National Pipe Thread) thread. The ¼ NPT threaded ports provide the operator the flexibility of configuring the regulator with quick connects.

Rugged Yoke Bushing - Each CGA 870 style regulator is constructed with a stainless steel bushing where the tee-handle interfaces with the regulator yoke. This bushing virtually eliminates the possibility of stripping out the yoke when excessive torque is applied to the tee-handle.

Retained T-Handle - A "C" ring clamp prevents the T-handle from being removed from the regulator, reducing the possibility of loss or misplacement.

10 Micron Sintered Bronze Inlet Filter - Each BravO₂ regulator is constructed with a sintered bronze inlet filter rated at 10 microns. The inlet filter is easily removed for field cleaning and/or replacement.

All-Metal Flow Control - The all metal flow control knob and housing are durable and light weight and withstand impact better than plastic components.

Precision Flow - A precision crafted flow carriage produces a flow accuracy of plus or minus 10% of the setting.

Increased Number of Flow Settings - The 12 position flow control settings range from the OFF position to ¼, ½, 1, 2, 3, 4, 6, 8, 10, 15, and 25 liters per minute.

60-Month Warranty - A 60-month warranty means years of confident and dependable service from your BravO₂ regulator.

How To Specify And Order Spiracle Technology BravO₂ Oxygen Regulators

BravO₂
Model No. 830



BravO₂
Model No. 831



BravO₂
Model No. 832



BravO₂
Model No. 833



SPECIFICATIONS

Description:	Uni-constructed, multi-orifice regulator with fixed orifice flow control and window-style flow reading.
Flow Specifications:	Off, ¼, ½, 1, 2, 3, 4, 6, 8, 10, 15, and 25 liters per minute.
Flow Accuracy:	Plus or minus 10% of reading.
High Flow Port(s):	>180 lpm
Inlet Pressure:	500 to 3000 psi/34.45 to 206.7 bar
Regulated Pressure:	57 psig @ 2000 psi/3.93 @ 137.8 bar.
External Features:	Uni-constructed design, Hose BARB Outlet, CGA 870 PIN index, with retained T-handle yoke, window flow indicator, low profile 0 - 3000 psi gauge or 0 - 4000 psi gauge with protective boot, optional DISS check valves, yoke bushing & retained T-handle.
Dimensions:	Diameter: 1.4 in./3.55 cm Overall length: 5.93 in./15.06 cm. (w/T-Handle locked) Weight: 1.70 lbs./.77kg. (Model 830)
Internal Features:	Preset orifice, single-stage piston regulator; pressure relief vents.
Materials of Construction:	
Body	360 Brass, electroless nickel plate
Flow Control Disk	360 Brass
Manifold	360 Brass
Piston	360 Brass
Seat	Teflon™ #19468A
Flow Control Knob	Aluminum, Anodized Black
Flowmeter Housing	360 Brass
DISS Outlets	360 Brass, bright nickel plate
Inlet Washer	360 Brass with Viton rubber gasket
Elastomers	Silicone, Viton, EPR, Teflon™

CAUTION: Federal law restricts this device to sale by or on the order of a physician.

 **Spiracle Technology**

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