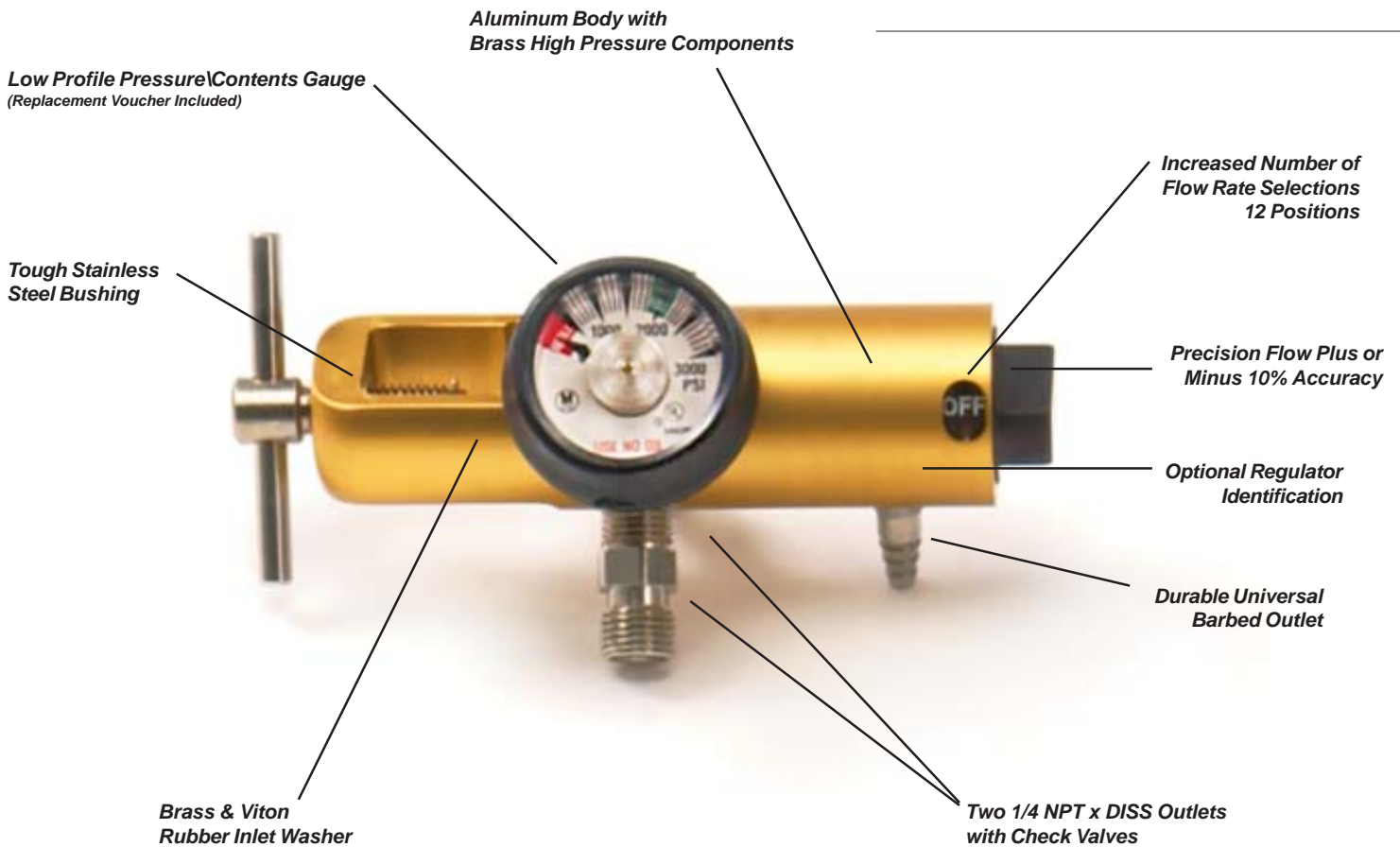




ORO₂ Oxygen Regulators



Spiracle ORO₂ Oxygen Regulators

Spiracle Technology's complete line of aluminum regulators offers high quality gas regulation at an affordable price. The proven durability and quality of the ORO₂ is specified by emergency care professionals as the Gold Standard of aluminum bodied oxygen regulators.

The ORO₂ regulator body is constructed from a solid piece of aluminum, creating a uni-body style regulator. All internal high pressure metallic components, that see the initial cylinder pressure, are brass. The regulator is gold anodized, providing an attractive corrosion resistant finish.

The ORO₂ 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.

Optional identification features include custom labeling, laser engraving or color coded flow control knobs (*Sold Separately, four colors to choose from: Red, Green, Blue or Gold*). The ORO₂ regulators will provide emergency care professionals, fire, police, safety and rescue personnel with years of dependable and accurate pressure regulation.



Oxygen Administration

10 Good Reasons To Use Spiracle Technology ORO₂ Oxygen Regulators

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

1/4 NPT x DISS Outlet Ports- Each regulator that is configured with high flow DISS fittings interface with the regulator body using a 1/4 NPT (National Pipe Thread) thread. The 1/4 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 ORO₂ 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 Selections- The 12 position flow control settings range from the OFF position to 1/4, 1/2, 1, 2, 3, 4, 6, 8, 10, 15 and 25 liters per minute.

Color Coding- To address the growing concern of asset management, inventory control and equipment loss, ORO₂ Oxygen Regulators are available with minimum quantity orders of 50 each in Red, Green, Blue, Gold and Clear/Silver anodize. Regulators can also be retrofitted on an individual basis with Red, Green, Blue or Gold colored knobs (colored knobs sold separately).

60-Month Warranty- A 60-month warranty means years of confident and dependable service from your ORO₂ regulator.



Model No. 6060g six-pack, low-profile replacement gauges

How To Specify And Order Spiracle Technology ORO₂ Oxygen Regulators

ORO₂
Model No.
816



ORO₂
Model No.
817



ORO₂
Model No.
818



ORO₂
Model No.
819



ORO₂
Model No.
804



Specifications

Description:	Uni-constructed, multi-orifice regulator with fixed orifice flow control and window-style flow reading.
Flow Specifications:	0 to 25 liters per minute (1/4, 1/2, 1, 2, 3, 4, 6, 8, 10, 15, 25)
Flow Accuracy:	± 10% of reading
High Flow Port(s) Spec.:	>180 lpm
Pressure Specifications:	
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-construction 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.
Dimensional Spec's:	Diameter: 1.5 in./3.81 cm. Overall length: 7.12in./18.08 cm. Weight: 1.03lbs./.46kg.
Internal Features:	Preset Orifice, Single-stage piston regulator; Pressure relief vents.
Materials of Construction:	
Body	Aluminum, Anodized Gold
Flow Control Disk	360 Brass
Manifold	360 Brass
Piston	360 Brass
Seat	Teflon™
Flow Control Knob	Aluminum, Anodized Black
Flowmeter Housing	Polycarbonate
DISS Outlets	360 Brass, Bright Nickel Plate
Inlet Washer	360 Brass with Viton rubber gasket
Elastomers	Silicone, Viton, EPR, Teflon™

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

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