Oxygen Pressure Regulators
Built to Last in the Rugged Emergency Environment

The Life Support Products series of all-brass body oxygen pressure regulators provides enhanced safety features and a greater number of flow selections for the EMS professional.

The uni-body construction is designed to strengthen the regulator, minimize potential leak paths, and prevent breakage of the yoke cylinder connection assembly. For additional safety, inlet filters provide gas filtration down to 20 microns. Standard LSP regulators have a 5-year warranty.

LSP regulators offer 12 flow positions ... more flow selections than ever before. Equipped with up to two DISS check valves, LSP regulators provide regulated pressure and flow for the operation of two demand valves, or one demand valve and one aspirator, or any pneumatically-powered ventilator. A DISS or hose barb adjustable flow outlet permits attachment of a disposable mask, cannula, or bag mask device. All three outlet configurations may be operated simultaneously.

The Rhino™ oxygen regulator is virtually unbreakable. This oxygen pressure regulator features an all-brass uni-body construction designed to strengthen the regulator, prevent yoke damage and regulator leakage, and protect the flow selector knob from accidental adjustment. The Rhino regulator also has a unique integrated aluminum shroud and lens cover that shelters the gauge from breakage and contamination, and is available in a choice of five colors.

A 20 micron sintered bronze gas inlet filter provides gas filtration and additional protection against contamination. Rhino regulators are available with up to two male DISS oxygen check valves and different flow ranges delivered through a hose barb outlet. The Rhino regulator has a 10-year warranty.

Key Features
- Uni-body construction designed to prevent yoke breakage and regulator leakage, and provide complete protection to the constant flow selector knob
- Nickel-plated brass body is fire resistant and able to withstand corrosive materials, the marine environment, and harsh weather conditions
- Sintered bronze high-pressure inlet filter for enhanced protection against contamination
- Compact break-resistant low profile contents gauge
- Large easy to read flow rate numbers
- Two body designs: yoke inlet for small cylinders, and nut and nipple inlet for large cylinders
- Hose barb or DISS outlet connection for oxygen supply to patient
- 10-year warranty on Rhino regulators, with patented protective shroud
Oxygen Pressure Regulators

SPECIFICATIONS
Supply Pressure: 500 to 2200 psi
Outlet Pressure: High flow outlets: 40 to 60 psi at 500 to 2200 psi inlet pressure
Flow Capacity: High flow outlets: 125 lpm minimum single or combined flow with 500 psi inlet pressure
Constant flow outlet selections:
  0-15 lpm: 0, .5, 1, 1.5, 2, 3, 4, 5, 6, 8, 10, 15
  0-25 lpm: 0, .5, 1, 2, 4, 6, 8, 10, 12, 15, 20, 25
Filter: 25 micron sintered bronze
Safety Relief Pressure: 75-125 psi
Operating Temperature: -30°F to 125°F
Storage Temperature: -20°F to 120°F
Materials: Body - nickel-plated brass; knob - anodized aluminum; outlets - nickel-plated brass;
  internal parts - brass, stainless steel, Viton®, silicon, and Teflon®

All LSP brass oxygen regulators are laser-engraved with the LSP logo, model number,
date code and bar code to assist in preventing loss and tracking for routine maintenance.

ORDERING INFORMATION
Yoke Pin Indexed CGA 870 Regulators
L270-230  0-15 lpm, with gauge, 2 check valves, hose barb outlet
L270-260  0-15 lpm, with gauge, hose barb outlet
L270-220  0-25 lpm, with gauge, 2 check valves, hose barb outlet
L270-220-CE 0-25 lpm, with gauge, 2 check valves, hose barb outlet
L270-250  0-25 lpm, with gauge, hose barb outlet
L370-220* 0-25 lpm, with gauge, 2 check valves, hose barb outlet
L370-250* 0-25 lpm, with gauge, hose barb outlet
DISS Fitting CGA 540 Regulators
L106-260  Fixed flow, with gauge, 2 check valves
L280-220  0-25 lpm, with gauge, 2 check valves, hose barb outlet

*Rhino™ Regulators: Add color choice to the model number for your choice of gauge shroud color.
  A = Aluminum, B = Blue, G = Green, R = Red, GL = Gold.
  Example: L370-220-R

Additional models are available. For information about our complete line of oxygen regulators,
contact an Allied healthcare Products Customer Service Representative.
B&F Oxygen Pressure Regulators

B&F Brass Oxygen Regulators ... For Quality That Costs Less!

Allied Healthcare offers a wide range of oxygen regulators in the B&F line that will suit most homecare, hospital and emergency situations.

B&F oxygen regulators offer an array of options, such as an easy to read flow rate window and a dial-in click-style flow controller ... making operation convenient for the variety of users. B&F oxygen regulators are available with or without a hose barb outlet ... with or without a DISS outlet ... and with a one-year manufacturer's warranty.

FEATURES

• Uni-body construction designed to strengthen the regulator and prevent breakage.
• Nickel-plated brass body for safe use in oxygen service.
• Two body designs: Yoke inlet for small cylinders, nut and nipple inlet for large cylinders.
• Compact, 1-1/2" diameter low-profile contents gauge with gauge protector.
• Serrated dial-in flow control knob for ease of flow rate selection.
• Large easy to read flow rate numbers.
• Hose barb or DISS outlet provide secure connection of oxygen supply line to patient.
**SPECIFICATIONS**

Supply Pressure: 500 to 2200 psi  
Outlet Pressure:  
High flow outlets: 40 to 60 psi at 500 to 2200 psi inlet pressure  
High flow outlets: 100 lpm minimum single or combined flow with 500 psi inlet pressure  
Flow Capacity:  
Constant flow outlet selections:  
0-6 lpm: 0, .125, .25, .5, .75, 1, 1.5, 2, 3, 4, 5, 6  
0-8 lpm: 0, .5, 1, 1.5, 2, 2.5, 3, 4, 5, 6, 7, 8  
0-15 lpm: 0, .5, 1, 1.5, 2, 3, 4, 5, 6, 8, 10, 15  
0-25 lpm: 0, 1, 2, 4, 6, 8, 10, 12, 15, 18, 20, 25  
Filter: 50 micron sintered bronze  
Safety Relief Pressure: 75-140 psi  
Operating Temperature: 32º F to 100º F  
Storage Temperature: -20º F to 120º F  
Materials: Body: Brass  
Knob: Acetal plastic  
Outlets: Nickel-plated brass  
Internal parts: Brass, stainless steel, Viton®, silicon and Teflon®

**ORDERING INFORMATION**

Yoke Pin Indexed CGA 870 Model Regulators  
Homecare and Hospital:  
21020 0-6 lpm, hose barb outlet, with gauge  
22020 0-6 lpm, DISS outlet, with gauge  
21004 0-8 lpm, hose barb outlet, without gauge  
21014 0-8 lpm, hose barb outlet, with gauge  
23014 0-8 lpm, DISS outlet, with gauge  
21007 0-15 lpm, hose barb outlet, without gauge  
21017 0-15 lpm, hose barb outlet, with gauge  
23017 0-15 lpm, DISS outlet, with gauge  
21030 0-25 lpm, hose barb outlet, with gauge  
21031 0-25 lpm, DISS outlet, with gauge  
EMS: 21012 0-15 lpm, 2 check valves, hose barb outlet, with gauge  
24017 0-15 lpm, 1 check valve, hose barb outlet, with gauge  
21002 0-25 lpm, 2 check valves, hose barb outlets, without gauge  
21025 0-25 lpm, 2 check valves, hose barb outlet, with gauge  
21032 0-25 lpm, 1 check valve, hose barb outlet, with gauge

DISS Fitting CGA 540 Model Regulators  
Homecare and Hospital:  
23020 0-6 lpm, hose barb outlet, with gauge  
23002 0-8 lpm, DISS outlet, with gauge  
23003 0-15 lpm, DISS outlet, with gauge  
EMS: 23004 0-15 lpm, 1 check valve, hose barb outlet, with gauge  
23006 0-15 lpm, 2 check valves, hose barb outlet, with gauge  
23025-G 0-25 lpm, 2 check valves, hose barb outlet, with gauge

Additional models are available. For information about our complete line of oxygen regulators for homecare, hospital and emergency care, contact an Allied Healthcare Products Customer Service Representative.

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