

# O-Two Pressure Regulators



# HIGH-PERFORMANCE REGULATORS FOR RESUSCITATION AND THERAPY

Today's high performance ventilators and resuscitators need high performance regulators to optimize their output capabilities. That's why our O-Two SQ® Oxygen Regulators are the perfect choice to meet the needs of the respiratory impaired patient or those in respiratory arrest. The all brass (or aluminum body/brass core) construction of these high quality regulators improves product safety by reducing the risk of exacerbating a regulator fire should it occur.

With an optional oxygen therapy flow rate range of 0-15 L/min or 0-25 L/min you can choose the range that most suits the needs of your patient in respiratory distress who requires oxygen therapy. For powering oxygen equipment, different configurations of pressure outlets are available. Input connections of either nut and stem or pin indexed yoke are available as well as regulator for Entonox® analgesic gas.

By providing consistent output pressure and flow, the O-Two SQ range of Oxygen Regulators ensures the maximum operating time on any cylinder. Built for the demands of the pre-hospital and in-hospital markets, the O-Two SQ Regulator series provide unbeatable quality and performance.

## SPECIFICATIONS

<b>MAXIMUM NORMAL INLET PRESSURE (P1):</b>	3000 PSI (206.8 BAR)
<b>GAUGE ACCURACY:</b>	2% of full scale + 8% of reading
<b>OPERATING INLET PRESSURE:</b>	500 to 3000 PSI (34.5 to 206.8 BAR)
<b>NOMINAL OUTLET PRESSURE:</b>	60 PSI (4.14 BAR)
<b>MINIMUM DYNAMIC PRESSURE:</b>	46 PSI
<b>STORAGE TEMPERATURE:</b>	-28 to 60°C (-18.4 to 140°F)
<b>OPERATING TEMPERATURE:</b>	-18 to 50°C (-0.4 to 122°F)
<b>MAXIMUM HIGH FLOW CAPABILITY (9/16 IN DISS OUTLET):</b>	> 180 L/min (one port open)
<b>SIZE (INCL., GAUGE AND PRESSURE OUTLET):</b>	
<b>INCHES:</b>	(L X H X W) 6 x 3 x 1.5 (approx.)
<b>MILIMETERS:</b>	(L X H X W) 152 x 76 x 38 (approx.)
<b>WEIGHT (APPROX.):</b>	27 oz / 748 g

THIS PRODUCT HAS A FIVE YEAR WARRANTY AGAINST MANUFACTURERS DEFECTS.



## ORDERING INFORMATION

### ADJUSTABLE THERAPY FLOW REGULATORS

**01RO01003-A** - Therapy Flow 0 - 25 L/min, Barbed Outlet

Aluminum Shell, Brass Core Pin-Indexed Yoke

**01RO01002-A** - Therapy Flow 0 - 15 L/min, Barbed Outlet

Aluminum Shell, Brass Core Pin-Indexed Yoke

**01RO01003-B** - Therapy Flow 0 - 25 L/min, Barbed Outlet

All Brass Pin-Indexed Yoke

**01RO02003-B** - Therapy Flow 0 - 25 L/min, Barbed Outlet

All Brass 540 Nut & Stem

### PRESSURE REDUCER REGULATORS

**01RO01010-B** - Brass Pin-Indexed Yoke with 1 x 9/16" Self-Sealing DISS Outlet (No Therapy Flow)

**01RO01020-B** - Brass Pin-Indexed Yoke with 2 x 9/16" Self-Sealing DISS Outlets (No Therapy Flow)

**01RO02010-B** - Brass 540 Nut & Stem with 1 x 9/16" Self-Sealing DISS Outlet (No Therapy Flow)

**01RO02020-B** - Brass 540 Nut & Stem with 2 x 9/16" Self-Sealing DISS Outlets (No Therapy Flow)

### COMBINED PRESSURE REDUCER AND THERAPY REGULATORS

**01RO01023-B** - All Brass Pin-Indexed Yoke with Therapy Flow 0 - 25 L/min, Barbed Outlet - with 2 x 9/16 Self-Sealing DISS Connectors

**01RO01023-MRI** - MRI Brass Pin-Indexed Yoke with Therapy Flow 0 - 25 L/min, Barbed Outlet, 2 x 9/16 Self-Sealing DISS Outlets

**01RO02023-B** - All Brass 540 Nut & Stem with Therapy Flow 0 - 25 L/min, Barbed Outlet - with 2 x 9/16 Self-Sealing DISS Connectors

### ACCESSORIES

**01OR1002-CS** - Brass/Viton Yoke seal (Case of 10)

**01OR1007** - Pressure Gauge 3000 PSI (200 bar)

**02RT5400-10** - Nylon Cylinder Wrench w/ strap (Case of 10)

**17MP4118** - Post Valve plug with dust cap (Case of 25)

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