



Precision Medical

The Difference is **Precision.**



Oxygen and Air Regulators

Product Catalog

A Global Leader in Respiratory Care since 1982

For more than 35 years, Precision Medical has been a global pioneer dedicated to developing and manufacturing high-quality medical devices for respiratory care.

Our focus has always been on designing and producing state-of-the-art respiratory care products that are safe and reliable. Our innovative medical respiratory products are designed with both the caregiver and patient in mind. We have helped hospitals and homecare providers in more than 70 countries achieve positive patient outcomes. We bring that same level of hospital respiratory care and innovation to patients at home, so they can live actively.

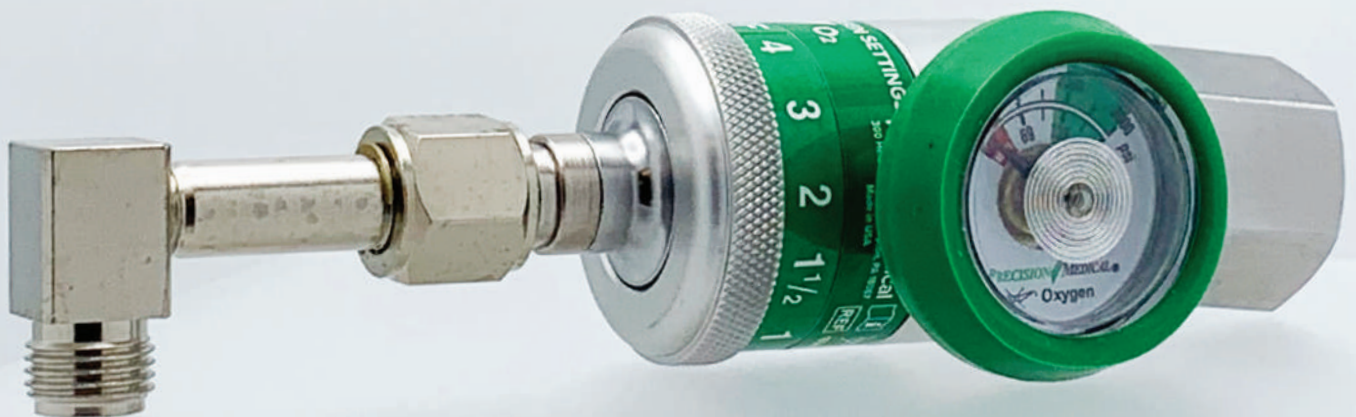
Precision Medical is committed to precise engineering, superior craftsmanship, and rigorous testing for maximum product dependability. All of our products are domestically sourced and made in America.

Precision Medical continues to be a family owned and operated company located in Northampton, Pennsylvania.



The Difference is **Precision.**

Precision Medical **Oxygen Regulators** are intended to regulate oxygen flow from high-pressure oxygen cylinders. Our flexible and versatile line of medical oxygen regulators are available in five continuous flow ranges and two body designs. All of the oxygen regulators have gentle flow adjustment knobs to make changing the setting easy for patients. The oxygen regulators feature a built-in pressure relief valve for maximum safety, as well as a protected contents gauge. The unique design minimizes normal flow variation that occurs as tank pressure drops. Our oxygen regulators are available in CGA 870 Yoke Style and CGA 540 Nut Style cylinder connections.



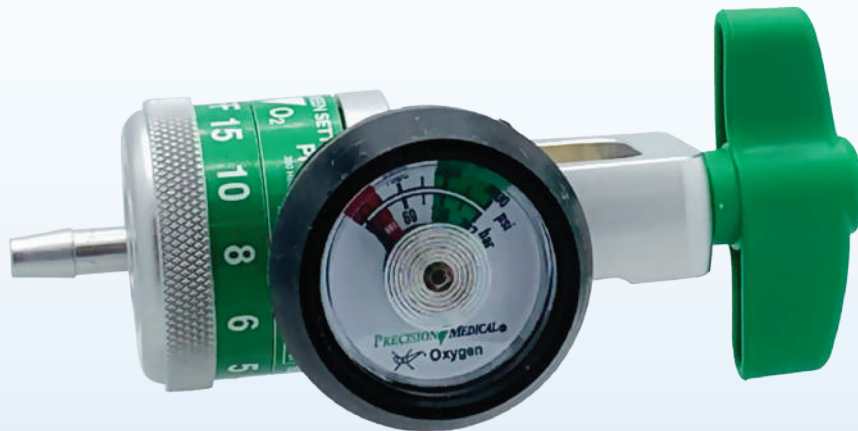
165404DSDSLX

EasyDial Reg Oxygen Regulator

EasyDial Reg is the top selling oxygen regulator from Precision Medical. The compact unit is only 4.25" long and weighs less than 8 oz. Each regulator model comes standard with a large flow adjustment knob that is knurled making flow adjustment simple for patients. EasyDial Reg is designed for safety with a built-in pressure relief valve, as well as a protected contents gauge. The low force Viton yoke seal provides a superior tank-to-regulator seal and has an innovative design that minimizes normal flow variation that occurs as tank pressure drops.



168715D



168715D-K

Features

Available in 2 body designs, yoke or nut style

Available in 5 flow ranges:
0-4000 cc/min,
0-4 l/min, 0-8 l/min,
0-15 l/min, and 0-25 l/min

Low force Viton yoke seal provides a better tank-to-regulator seal

Ergonomic T-handle

Lightweight aluminum body and cap

6 color-coded gauge protectors

Contents gauge on the front and the flow gauge on the top

Specifications

Dimensions:
Length: 4.25"
Weight: 7.8 oz

Accuracy:
31 to 125 cc/min \pm 10cc
0.25 to 25 l/min \pm 10% of indicated flow

Inlet Pressure Range:
300 - 3000 psi
(20.7 - 206.8 bar)

Ignition and Fault Tolerance:
Meets ASTM G175-03

Warranty

5-year on device

Need something else?

Contact Customer Service at 1-800-272-7285 for custom requests and more information.

Ordering Information



Tubing Nipple
168708D shown



DISS Male (DSDS)
168715DSDS shown



90° DISS Male (DSDR)
168715DSDR shown



90° Hose Barb (DSR)
168715DSR shown



No Gauge (NG)
168708DNG shown



Extended (X)
165404DSDSLX shown

Flow Range & Position Increments	CGA Connection	Options					
		Tubing Nipple	DISS Male	90° DISS Male	90° Hose Barb	No Gauge used on tanks with built-in gauges	Extended used with humidifier bottles
0-4000 cc/min Increments: OFF, 31, 62, 125, 250, 500, 750, 1000, 1500, 2000, 3000, and 4000	Yoke Style (870)	168704DCL	168704DSDSCL	168704DSDRCL	168704DSRCL	168704DNGCL	168704DSDSCLX
	Nut Style (540)	165404DCL	165404DSDSCL	165404DSDRCL	165404DSRCL	165404DNGCL	165404DSDSCLX
0-4 l/min Increments: OFF, 1/32, 1/16, 1/8, 1/4, 1/2, 3/4, 1, 1 1/2, 2, 3, and 4	Yoke Style (870)	168704DL	168704DSDSL	168704DSDRL	168704DSRL	168704DNGL	168704DSDSLX
	Nut Style (540)	165404DL	165404DSDSL	165404DSDRL	165404DSRL	165404DNGL	165404DSDSLX
0-8 l/min Increments: OFF, 0.25, 0.50, 1, 1.5, 2, 2.5, 3, 4, 5, 6, and 8	Yoke Style (870)	168708D	168708DSDS	168708DSDR	168708DSR	168708DNG	168708DSDSX
	Nut Style (540)	165408D	165408DSDS	165408DSDR	165408DSR	165408DNG	165408DSDSX
0-15 l/min Increments: OFF, 0.50, 1, 1.5, 2, 3, 4, 5, 6, 8, 10, and 15	Yoke Style (870)	168715D	168715DSDS	168715DSDR	168715DSR	168715DNG	168715DSDSX
	Nut Style (540)	165415D	165415DSDS	165415DSDR	165415DSR	165415DNG	165415DSDSX
0-25 l/min Increments: OFF, 0.25, 0.50, 1, 2, 3, 4, 6, 8, 10, 15, and 25	Yoke Style (870)	168725D	168725DSDS	168725DSDR	168725DSR	168725DNG	168725DSDSX
	Nut Style (540)	165425D	165425DSDS	165425DSDR	165425DSR	165425DNG	165425DSDSX
Gauge Guard Color Options All regulator models come with the standard green gauge guard. To order a different color gauge guard, add the suffix to the end of the part numbers above.		-Y (Yellow)	-R (Red)	-B (Blue)	-P (Purple)	-K (Black)	

EasyGauge Reg Oxygen Regulator



168715G

Measuring just 4.5 inches long and weighing 12 oz, the single body design makes it the ideal choice for oxygen users that prefer a gauge-type regulator over a dial regulator.

Large numbers on the flow gauge make it easier to see the flow setting gauge. The knurled flow adjustment knob is easy to turn. For maximum safety, EasyGauge Reg features a built-in pressure relief valve as well as a protected contents gauge. The low force Viton yoke seal provides a superior tank-to-reg seal. The unique design minimizes normal flow variation that occurs as tank pressure drops.


Ordering Information

CGA Connection	Flow Rate	
	0-8 l/min	0-15 l/min
870 Yoke	168708G	168715G
540 Nut	165408G	165415G

Add "E" for an elbow for use with humidifier bottles ex: 168708GE

Gauge Guard Color Options

All regulator models come with the standard green gauge guard. To order a different color gauge guard, add the suffix to the end of the part numbers above.

-Y (Yellow)	
-R (Red)	
-B (Blue)	
-P (Purple)	
-K (Black)	

Features

Available in 2 body designs, yoke or nut style

Available in 2 flow ranges (0-8 l/min and 0/15 l/min)

Compact and lightweight with the contents gauge on the front and flow gauge on the top

Ergonomic flow adjustment knob

Large easy to read numbers on the flow gauge provide better visibility of the flow setting

The low force Viton yoke seal provides a better tank-to-reg seal

Unique design minimizes normal flow variation that occurs as tank pressure drops

Product Specifications

Dimensions:

Length: 4.5"

Weight: 12 oz

Accuracy:

31 to 125 cc/min \pm 10cc

0.25 to 25 l/min \pm 10% of indicated flow

Inlet Pressure Range:

300 - 3000 psi (20.7 - 206.8 bar)

Ignition and

Fault Tolerance:

Meets ASTM G175-03

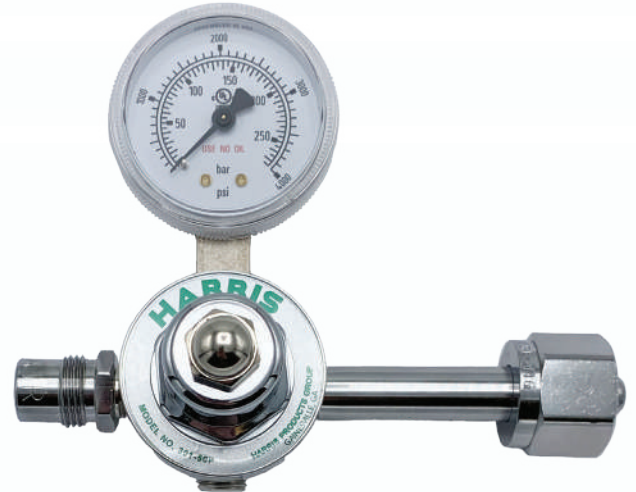
Warranty

5-year on device

Oxygen & Air Diaphragm Regulators



870



504448

Features

Preset regulator at 50 psi

Available in 2 body designs, yoke or nut style

Available in oxygen or air

Specifications

Inlet Pressure Range:
300 - 3000 psi
(20.7 - 206.8 bar)

Ignition and Fault Tolerance:
Meets ASTM G175-03

Warranty

1-year on device

The brass diaphragm regulators provide a minimum flow of 240 l/min at a constant pressure of 50 psi with DISS male outlet. The oxygen and air regulators are available in CGA 870 Yoke Style, CGA 346 Nut Style and CGA 540 Nut Style cylinder connections.

Ordering Information

CGA Connection	O ₂	Air
870 Yoke	870	
540 Nut	540	
950 Yoke		504450
346 Nut		504448

Oxygen Regulator Accessories

Yoke Seal

With its brass outer ring, the low force Viton yoke seal provides a better tank-to-regulator seal.

1221-25

Yoke Seal (pack of 25)

1221-50

Yoke Seal (pack of 50)



T-Handle

The T-Handle and Ring Retainer for the handle are parts for the Precision Medical Piston Regulators.

504156

Handle Assembly with yoke

502312

Retaining ring



Humidifiers

PM500

Disposable Humidifier



Disposable Tubing Nipples

Fits any regulator with an Oxygen DISS fitting.



Clear
0119



Yellow
0120



Black
0121



White
0122



Green
0124

