

The Series 624 non-relieving regulator is designed to control system pressure to a constant maximum set point.

- Lightweight, compact manifold mount interface for easy installation and maintenance
- Output pressure ranges 0-0.7 bar (0-10 psi), 0-1.4 bar (0-20 psi), 0.4 - 2.1 bar (5 - 30 psi)
- Suitable for use in a wide variety of gas applications, and is an excellent choice for use with 95% concentrated oxygen
- Excellent for oxygen therapy and ventilation applications
- Typical applications include:
 - Oxygen Concentrators
 - Respiratory Therapy
 - Ventilators



Manifold Construction	
Body	POM
Seals	CR, NBR
Internal Components	POM
Media	Air, oxygen, & inert gases
Function	Non-Relieving Regulator
Inlet Fitting	1/8" NPT
Outlet Fitting	Barb for 1/4" I.D. Tubing

Alternate Construction Options

Additional options are available including alternative inlet and regulated pressure ranges. Minimum quantities apply.

Fluids	Temperature Range
Air, Inert & Neutral gases, or Oxygen	0C° to 60C° (32F° to 140F°)

* Ensure that the compatibility of the fluids in contact with the materials is verified

Specifications					
Port Type	Inlet Pressure	Regulated Pressure		Flow (slpm) ⁽¹⁾	Catalog Number
	Max bar (psi)	Min bar (psi)	Max bar (psi)		
Manifold	6.9 (100)	0.0 (0)	0.7 (10)	74	8624A501
	6.9 (100)	0.0 (0)	1.4 (20)	109	8624A502
	6.9 (100)	0.4 (5)	2.1 (30)	112	8624A503

(1) Inlet pressure set at 100psig, outlet set at maximum regulated pressure, flow rate at 15% pressure drop from maximum regulated pressure

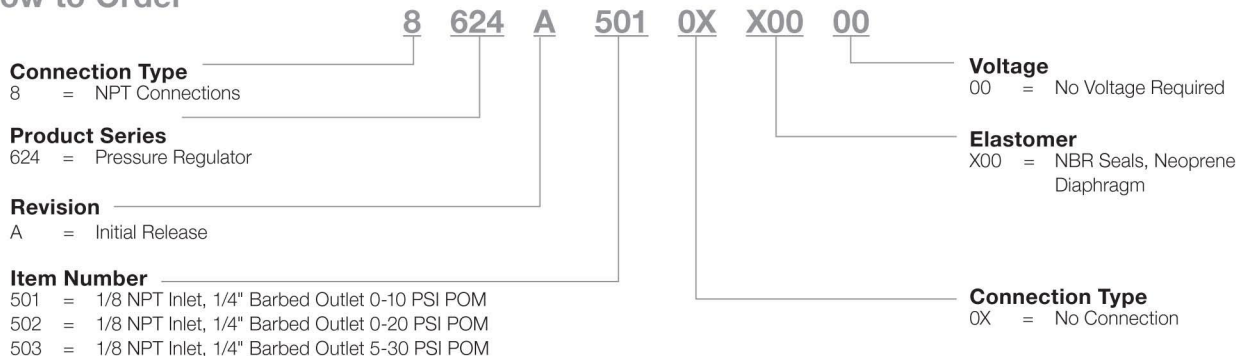
To Order

- Select catalog number from specification table above
- Additional seal materials available on request

ASCO™ MINIATURE PRESSURE REGULATOR

NON-RELIEVING MANIFOLD MOUNT

How to Order



Dimensions: mm (inches)

Port Type: Manifold
Weight: 35.4g (1.25oz)

