# **ASCO™ MINIATURE PRESSURE REGULATOR**

# NON-RELIEVING MANIFOLD MOUNT

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

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



Manifold Construction				
Body	POM			
Internal Components	POM			
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.

Specifications								
Port Type	Inlet Pressure	Regulated Pressure						
	Max bar (psi)	Min bar (psi)	Max bar (psi)	Flow (slpm) <sup>(1)</sup>	Catalog Number			
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			

<sup>(1)</sup> 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

地址:中国·青岛市重庆南路99号海尔云街甲3号楼7F

· Additional seal materials available on request



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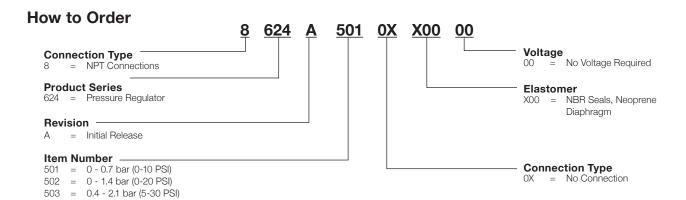
网址:http://www.ivalve.cc

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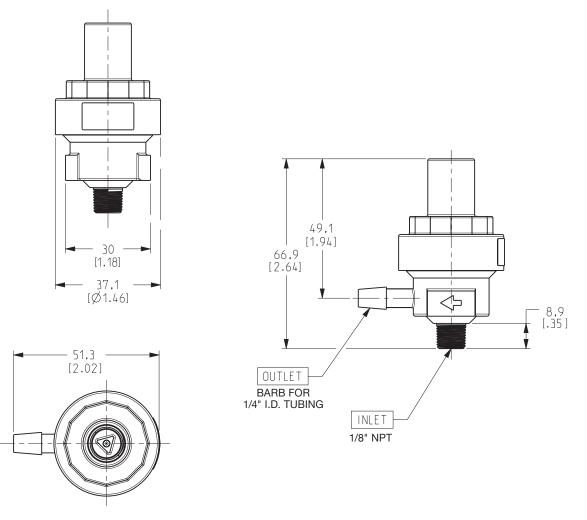
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### Dimensions: mm (inches)

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



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