



Model 3491A

Economy Vacuum Line Regulator



Description

Economical line regulator for vacuum applications.

Applications

- Point-of-use regulation of non-corrosive gases (1.8 psig – 1 mm Hg absolute)
- Atmospheric chamber studies
- Biological research
- Environmental atmosphere studies

Design Features/Components

- Economical brass body
- Neoprene diaphragm
- 3-1/2" delivery pressure gauge
- 1/4" NPTM inlet and outlet connections
- Porous metal filter protects seat from contamination
- Hose connection supplied as standard
- Rear inlet with bottom outlet for easy installation

Materials of Construction

Gauge:	Chrome plated brass
Body:	Brass
Diaphragm:	Neoprene
Seat:	Neoprene

Specifications

Maximum Inlet Pressure:	350 psig*
Operating Temperature:	-20°F to 140°F (-30°C to 60°C)
Flow Capacity (Cv):	0.55
Shipping Weight:	5 lbs

*Recommended minimum inlet pressure 20 psig to attain full delivery pressure range. Optimum inlet pressure 50 psig.

Note: Hose connection for outlet supplied as standard.

Ordering Information

Part Number	Delivery Pressure Range	Delivery Pressure Gauge
SEQ3491A	1.8 psig to 1 mm Hg abs.	760 mm Hg vac/0-10 psig