

LINE REGULATORS

MODELS 40L, 40H, AND 48

Models 40 and 48 line regulators are designed for non-corrosive gas service. These units make excellent station regulators in laboratories whose operations require individual pressure control at each bench station, also good on in-plant compressed gas pipe lines.

MATERIALS OF CONSTRUCTION

Body: Brass
Diaphragm: Butyl
Seat: Neoprene

SPECIFICATIONS

Maximum inlet pressure: Model 40: 150 psi (1035 kPa)
Model 48: 350 psi (2415 kPa)
Temperature range: -20 to 140°F (-30 to 60°C)
Maximum flow of air: 40L: 480 cfh (225 liters/min)
40H: 1500 cfh (700 liters/min)
48: 4000 cfh (1900 liters/min)
Inlet: 1/4" NPT male
Outlet: 1/4" NPT male
Overall dimensions: 4" w x 9" h x 6 1/2" d
(10 x 23 x 17 cm)
Shipping weight: Model 40: 4 lb. 10 oz. (2.1 kg)
Model 48: 6 lb. 4 oz. (3 kg)

40H



DESIGN FEATURES

- Large diaphragm for good sensitivity.
- Attached poppet for safer protection against crawl.
- Outlet needle valve (100S) with 1/4" NPT and hose fitting.

MODELS & PRICES

Model	Delivery Pressure Range (p.s.i.g.)	Delivery Pressure Gauge (p.s.i.g.)	Price
40L	3473 (52) 4-25	0-60	\$60.00
40H	3476 100 4-90	0-100	60.00
48	3478 200 20-200	0-400	83.00

VACUUM REGULATORS

VACUUM REGULATOR

This vacuum regulator allows gas to bleed into a system under constant evacuation to maintain a desired vacuum.

MATERIALS OF CONSTRUCTION

Body: Brass
Diaphragm: Butyl Rubber
Seat: Neoprene

SPECIFICATIONS

Maximum inlet pressure: 50 psig (345 kPa)
Temperature range: -20 to 140°F (-30 to 60°C)
Inlet & Outlet connections: 1/4" NPT male
Overall dimensions: 4" w x 9 1/2" h x 6" d
(10 x 24 x 15 cm)
Shipping weight: 4 lb. 10 oz. (2.1 kg)
Hose connection for outlet supplied standard.

MODELS & PRICES

Model	Delivery Range mm of Hg. abs.	Pressure Gauge mm of Hg. abs.	Price
49	2-655	760-0	\$93.00



Model 49

OPTIONS

Hose Assembly Model 6005-3232—Two feet long—for connecting the inlet of the Model 49 regulator to the outlet of the high pressure regulator such as a Model 1L for use when inlet pressures exceed 50 p.s.i.g. **\$5.50**