

# Continuous Vacuum Regulator

## DESCRIPTION AND APPLICATION

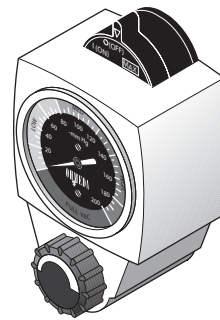
Ohmeda Continuous Vacuum Regulators provide regulated, continuous suction for tracheal and pharyngeal airway management, surgical procedures, and continuous nasogastric drainage. The Continuous Vacuum Regulator is compact, lightweight and specially designed to be both durable and serviceable. An industry standard, it includes several models and convenient features designed to improve suctioning procedures and enhance clinical practice throughout the hospital. Modular design makes maintenance and repairs both quick and easy.

The Three Mode, Two Mode and Three Mode High Continuous models provide adjustable vacuum from zero to full-line vacuum. Both the Three Mode and Three Mode High units offer a MAX mode which provides unrestricted full-line vacuum for emergencies. The Low model includes a negative pressure limiting valve to limit maximum negative pressure to 140 mmHg. Three specialized gauges are supplied. Both the Three Mode and Two Mode units feature a large 0-200 mmHg range gauge with color-coded low, medium, high and full-vacuum ranges. Each gauge has glow-in-the-dark increments and needle. The gauge for the Low unit is color-coded to indicate its special low range (0-160 mmHg). The High model is also color-coded for high vacuum and reports the full range of available vacuum from 0 -760 mmHg.

For patient safety in case of accidental connection to a positive pressure gas, these regulators are equipped with a positive pressure relief valve.

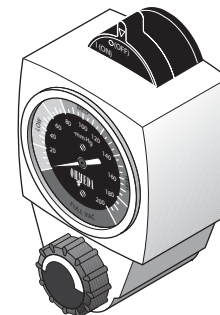
## FEATURES AND BENEFITS

- **Compact and Lightweight**  
Easy to handle  
Reduces stress on outlet
- **Mode Selector Toggle Switch**  
Positive action toggle  
Easy to grasp and use  
Optional MAX Mode
- **Suction Control Knob**  
Easy to grasp, adjust and clean  
Molded one-piece construction
- **Positive Pressure Safety Relief Valve**  
Vents positive pressure to protect patient and regulator if accidentally connected to pressurized gas (O<sub>2</sub>, air, etc.)
- **Modular Components**  
Simplifies service procedures  
Low cost replacement parts and kits
- **Strong, Break-Resistant Case**  
Minimizes cracking, crazing  
Durable  
Gas sterilizable
- **Full Ten-Year Parts and Labor Warranty**
- **Pressure limiting valve (Low model) limits level of negative pressure at 140 mmHg.**



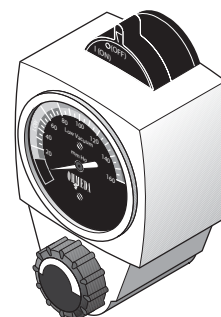
### Three Mode Continuous

- 0-200 mmHg Gauge



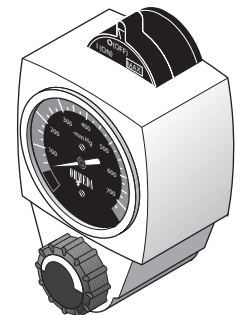
### Two Mode Low Continuous

- 0-160 mmHg gauge



### Three Mode High Continuous

- 0-760 mmHg gauge



### Two Mode Continuous

- 0-200 mmHg gauge

**Standard Three Mode Continuous**

- Modes: I (ON), O (OFF), MAX
- Gauge: Standard (0-200 mmHg - Full Vacuum)
- Color Band: Low, Medium, High & Full Vacuum
- Regulated Vacuum: 0 - Full Vacuum
- Instantaneous MAX Vacuum mode

**Standard Two Mode Continuous**

- Modes: I (ON), O (OFF)
- Gauge: Standard (0-200 mmHg - Full Vacuum)
- Color Band: Low, Medium, High & Full Vacuum
- Regulated Vacuum: 0 - Full Vacuum

**Low Continuous**

- Modes: I (ON), O (OFF)
- Gauge: Low Vacuum (0-160 mmHg)
- Color Band: Low, Medium, High
- Regulated Vacuum: 0-140 mmHg
- Safety Relief Valve

**High Continuous**

- Modes: I (ON), O (OFF), MAX
- Gauge: High Vacuum (0-760 mmHg)
- Color Band: Solid orange
- Regulated Vacuum: 0 - Full Vac
- Instantaneous Full Vacuum Mode
- Recommended for OR/ER use

**Ordering Options**

- Available in various configurations to include adapters for connection to source vacuum. Also available with options for collection devices and overflow safety protection.

**TECHNICAL SPECIFICATIONS****Flow Rate**

0-80 Lpm without fittings at full increase

**Gauge Accuracy**

± 5% Full Scale Deflection

**Dimensions**

5.7"H x 3.0"W x 3.8"D  
(17.8 x 7.62 x 10.16 cm)

**Weight**

11 oz (0.289 Kg.)

**Warranty**

Ten years

**F.O.B. Point**

Gurnee, IL USA

**Standards**

Confirms to ISO 10079-3 and ASTM F960

\* Specifications are nominal, subject to change without notice.

**PURCHASING SPECIFICATIONS**

Continuous Vacuum Regulator with Standard, Low or High gauge for use with all common suction therapy procedures. Regulator shall provide continuous, regulated suction from a piped vacuum system. Gauge is calibrated in mmHg with glow-in-the-dark increments and needle and is protected with a snap-fit lens. Suction Control Knob is large and unobstructed. Mode Selector Switch has a toggle action for easy, positive selection which shows the selected mode from a distance. Components are modular for ease of replacement. Vacuum regulator is compact, lightweight and made of strong, break-resistant plastic. It shall be equipped with specified adapter, fitting and accessories. Regulator Module and Gauge are interchangeable with Ohmeda Intermittent Suction Unit (ISU).

**ORDERING INFORMATION**

See Vacuum Regulator configuration sheet or Suction & Oxygen Therapy Product Catalog for part numbers and configurations.

**SHIPPING INFORMATION****Shipping weight**

1 lb. 6 oz. (0.62 Kg) less fittings and adapters

**Package Size**

10.3" H x 7.8" W x 6.8" D  
(26 H x 19.6 W x 17 D cm)

**Packaging:** One per carton

**Terms:** net 30 days

For more information, contact your Ohio Medical Sales Specialist or authorized agent.

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