

## Continuous Vacuum Regulator (ISO)



High Two Mode  
Continuous

- 0-101.3 kPa gauge
- 0-760 mm Hg gauge



High Three Mode  
Continuous



Low Two Mode  
Continuous

- 0-21.3 kPa gauge
- 0-160 mm Hg gauge

### DESCRIPTION AND APPLICATION

Ohio Medical® 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 and Two Mode High Continuous models provide adjustable vacuum from zero to full-line vacuum. Both are classified as high vacuum/high flow.

The three mode model offers 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 18.0 kPa (135 mm Hg). The low model is classified as low vacuum, high flow.

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
- **CE marked**
- **Pressure limiting valve (Low model)**  
Limits level of negative pressure at 18.0 kPa (135 mmHg)
- **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.

### High Three Mode Continuous

- Modes: I (ON), O (OFF), MAX
- Gauge Range: Standard 0-101.3 kPa (0-760 mmHg) - Full Vac
- Regulated Vacuum: 0 - Full Vac
- Instantaneous MAX Vacuum mode

### High Two Mode Continuous

- Modes: I (ON), O (OFF)
- Gauge Range: Standard 0-101.3 kPa (0-760 mmHg) - Full Vac
- Regulated Vacuum: 0 - Full Vac

### Low Continuous

- Modes: I (ON), O (OFF)
- Gauge Range: Low Vac 0-21.3 kPa (0-160 mmHg)
- Regulated Vacuum: 0-18.0 kPa (0-135 mmHg)
- Safety Relief Valve

### Specifications\*

#### Flow Rate

0-80 Lpm without fittings at full increase setting depending on supply vacuum and open air flow

#### Gauge Accuracy

± 5% Full Scale Deflection

### Dimensions

14.5 x 7.62 x 9.65 cm  
(5.7" H x 3.0" W x 3.8" D)

### Weight

0.312 Kg (11 oz)

### Applied Standards

ISO 10079-3

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

### Shipping Information

#### Shipping weight:

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

#### Package Size:

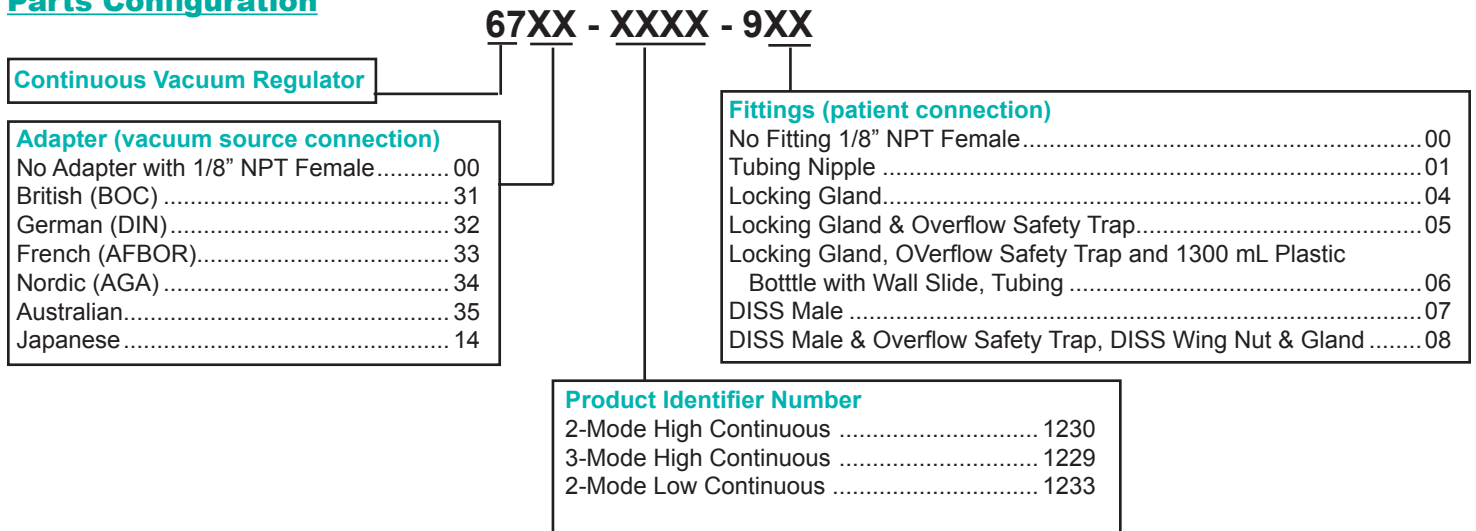
26.2 H x 19 W x 17.2 D cm  
(10.3" H x 7.8" W x 6.8" D)

#### Packaging:

One per carton

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

### Parts Configuration



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