DESCRIPTION AND APPLICATION

The Ohio Medical® Intermittent Suction Unit (ISU) is a combination continuous and intermittent regulator for use with hospital pipeline vacuum systems. It provides the versatility of an intermittent mode for nasogastric drainage and a continuous mode for tracheal, pharyngeal, or surgical suctioning. In the intermittent mode, the unit uses a pneumatic logic device to alternately turn the suction “ON” and “OFF.” This unique Unilogic Module provides quiet and reliable controlled intermittent suction. The unit is equipped with independent controls to adjust the duration of the “ON” and “OFF” cycles, the level of vacuum, and the rate of flow.

The regulator also provides continuous vacuum, adjustable over the full range of available vacuum, to meet all clinical continuous suction requirements.

The Interimittent Suction Unit is classified as a high vacuum/high flow regulator.

FEATURES AND BENEFITS

• Unilogic Module
  Pneumatic
  Quiet, reliable operation
  Returns to atmospheric pressure during “OFF” cycle

• Fully Adjustable
  Timing cycles
  • 3 to 30 seconds
  • “ON” and “OFF” independently adjustable
  • Factory preset at 15 seconds on/8 seconds off
    (begins in the off mode)

• Flow rates
  • (Intermittent) 0 to 13 LPM, preset at 8 LPM (ASTM)
  • (Continuous) 0 to 80 LPM (not adjustable)

• Large, Easy to Read Gauge
  Color coded ranges
  5 mmHg increments
  Glow-in-the-dark gauge increments and needle
  Accuracy ± 5% full scale

• Modular Components
  Simplifies service procedures
  Low cost replacement parts and kits

• Durable Design and Construction
  Few mechanical parts
  Rugged, shatter-resistant case

• 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.
### SPECIFICATIONS*

**Flow Rate**
- Intermittent: 0-13 LPM (preset at 8 LPM per ASTM)
- Continuous: 0-80 LPM (not adjustable) without fittings at full increase

**Timing**
- 3 to 30 seconds
- Independent on and off
- Preset 15 seconds on/8 seconds off
- Begins in the “OFF” mode

**Vacuum Range**
- 0 to full range of available vacuum

**Gauge Range**
- 0-200 mmHg and full vacuum

**Gauge Accuracy**
- ±10 mmHg or ±5% Full Scale Deflection

**Dimensions**
- 6.6” H x 3.5” W x 4.8” D
  - (16.8 x 8.9 x 12.2 cm)

**Weight**
- 1 lb 11oz (0.781 Kg)

**F.O.B. Point**
- Gurnee, IL

**Applied Standard**
- ISO 10079-3

* Specifications are nominal, subject to change without notice.

### SHIPPING INFORMATION

**Shipping Weight**
- 2 lbs, 7 oz. (1.1 kg)

**Package Size**
- 8” H x 3.5” W x 4.7” D
  - (20.3 x 8.9 x 12 cm)

**Packaging**
- One per carton

**Terms**
- Net 30 days

### Parts Configuration

<table>
<thead>
<tr>
<th>67XX - 1251 - 9XX</th>
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<tbody>
<tr>
<td><strong>Fittings (patient connection)</strong></td>
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<td>No Fitting 1/8” NPT Female..........................00</td>
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