

Intermittent Suction Unit

DESCRIPTION AND APPLICATION

The Ohmeda Intermittent Suction Unit 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 sets the industry standard for providing a quiet and reliable means of cycling the regulator. 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 Intermittent 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 L/min, preset at 8 L/min (ASTM)

- (Continuous) 0 to 80 L/min (not adjustable)

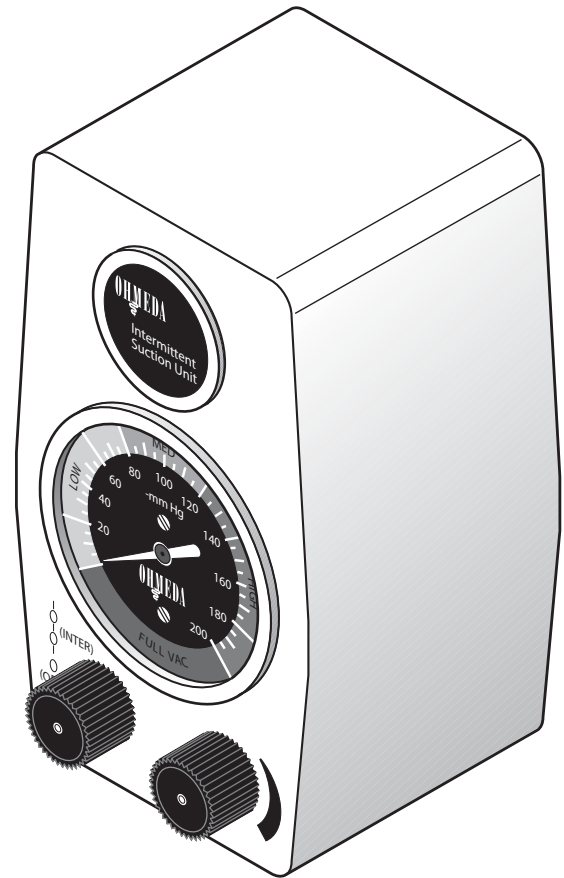
• Large, Easy to Read Gauge

Color coded ranges

5 mmHg increments

Glow-in-the-dark gauge increments and needle

Accuracy \pm 5% full scale



Intermittent Suction Unit (ISU)

• Modular Components

Simplifies service procedures

Low cost replacement parts and kits

• Durable Design and Construction

Few mechanical parts

Rugged, shatter-resistant case

• Industry standard for over 25 years

• Five year parts and labor warranty

SPECIFICATIONS***Flow Rate**

Intermittent – 0-13 L/min (preset at 8 L/min per ASTM)
 Continuous – 0-80 L/min (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 (781 gr)

Warranty

Five Years

F.O.B. Point

Gurnee, IL

Standards

Conforms to ISO 10079-3 and ASTM F960

* Specifications are nominal, subject to change without notice.

PURCHASING SPECIFICATIONS

Intermittent Suction Unit (ISU) with mode selection for intermittent, off and continuous suction. Intermittent mode utilizes a pneumatic logic device to cycle the unit automatically, returning the system to atmosphere in the "OFF" cycle and from 0 to Full vacuum in the "ON" cycle. Timing cycles are adjustable from 3 to 30 seconds. Intermittent flow rate shall be adjustable from 0 to 13 Lpm, preset at 8 Lpm. Both mode selector and vacuum regulator controls are lockable. The regulator module and gauge assembly are interchangeable with the Continuous Vacuum Regulator. Gauge face has color coded ranges, glow in the dark needle and increments.

- Dual Modes – intermittent and continuous
- Quiet, reliable operation
- Dependable, time tested gauge and controls
- Provides full vacuum regulation
- Low maintenance, easy to service
- Low cost replacement parts and kits

ORDERING INFORMATION

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

SHIPPING INFORMATION**Shipping Weight**

2 lbs (.9 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