

Intermittent Suction Unit Adult

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 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 LPM, preset at 8 LPM (ASTM)
(Continuous) 0 to 80 LPM (not adjustable)
- **Large, Easy to Read Gauge**
Dual scale (kPa and mmHg)
6.5 cm (2.5 in) gauge face
Concave lens cover reduces glare
Accuracy $\pm 5\%$ full scale
- **Modular Components**
Simplifies service procedures
Low cost replacement parts and kits
- **Durable Design and Construction**
Few mechanical parts
Rugged, shatter-resistant case



Adult Intermittent Suction Unit

- 0-200 mmHg
- 0-26 kPa

- **CE marked**
- **Ordering Options**

Available in various configurations to include probes 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)
 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

0-26.7 kPa (0-200 mmHg) and full vacuum

Gauge Accuracy

± 5% Full Scale Deflection

Dimensions

(H x W x D): 16.8 x 8.9 x 12.2 cm(6.6 x 3.5 x 4.8 in)

Weight

0.781 Kg (1 lb 11oz)

Warranty

Three Year

Applied Standards

ISO 10079-3

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

Shipping Information

Shipping weight:

1.1 Kg (2 lbs 7 oz) less fittings and adapters

Package Size:

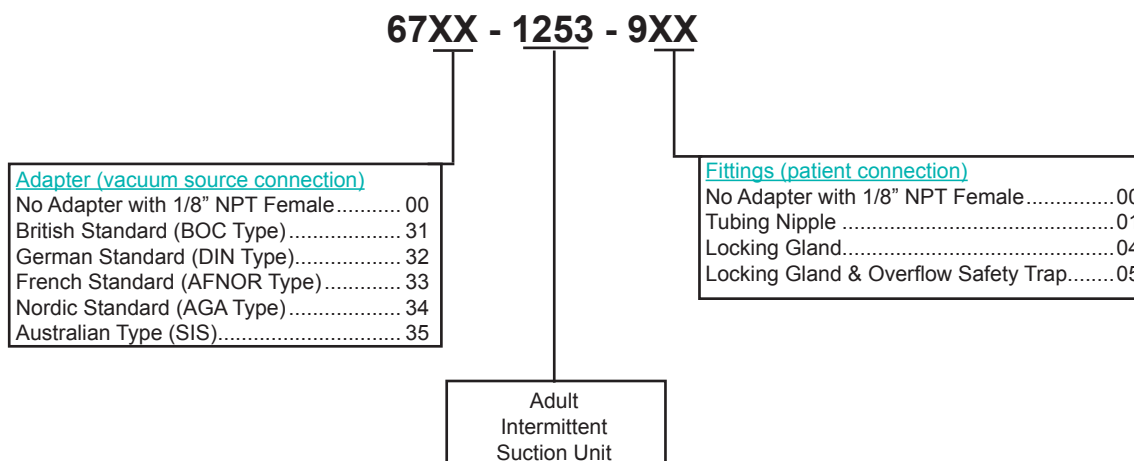
(H x W x D)
 20.3 x 8.9 x 12 cm
 (8 x 3.5 x 4.7 in)

Packaging:

One per carton

For more information, contact your Ohio Medical sales specialists or authorized agent.

Parts Configuration



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