

Surgical/Free-Flow Vacuum Regulator (ANSI)



High Surgical/Free-Flow
• 0-760 mmHg gauge



Standard Surgical/Free-Flow
• 0-200 mmHg gauge with Full Vac

DESCRIPTION AND APPLICATION

The Ohio Medical® Surgical/Free-Flow (SFF) Vacuum Regulator is specifically designed to provide high flow rates and minimal maintenance in the operating room and anywhere high levels of suction are used. It provides reliable, full-range aspiration for all continuous-flow suction procedures and is equipped with many convenient, easy to use features to facilitate surgical and/or emergency suctioning.

Surgical/Free-Flow's exclusive straight-through regulating mechanism replaces the complex vacuum circuitry existing in many other regulators. It provides high flows up to 150 LPM and prevents build-up of aerosols and lint that clog other regulators. Optional standard and high vacuum gauges is suited to a wide range of applications.

The high model may also be used as a diagnostic tool to test maximum pressure from wall outlets.

FEATURES AND BENEFITS

- **Straight-through Suction Control**
Provides unrestricted, high flow rates up to 150 LPM
Reduces clogging, downtime
- **Full Range Regulation**
Regulates through full range of available vacuum
Automatically self-adjusting
Choice of controlled or wide open suction
- **Large, Easy to Read Gauge**
Standard and High vacuum gauges
Glow in the dark increments and needle
Accuracy +/- 5% full scale
- **Quick Flip ON/OFF Switch**
Observable "ON" position
Turns on to preset level
Turns off with elbow (when scrubbed)
- **Diagnostic Window**
Direct observation of mechanical workings
Fast, simple access for cleaning or repairs
- **Large Control Knob**
Easy to regulate
Fast response; one turn from OFF to Full Vacuum
- **Durable Design and Construction**
Few mechanical parts
Rugged, break-resistant case
- **Ordering Options**
Available in various configurations to include adapter for connection to source vacuum. Also available with options for collection devices and overflow safety protection.

Standard Surgical/Free-Flow

- 0-200 mmHg - Full vacuum gauge
- High flow rates
- Low maintenance, easy to service
- Dependable, time-tested gauge and controls
- Easy-to-read gauge
- Fast response suction control knob
- Quick flip mode control switch

High Surgical/Free-Flow

- 0-760 mmHg - High vacuum gauge
- High flow rates
- Low maintenance, easy to service
- Dependable, time-tested gauge and controls
- Easy-to-read gauge
- Fast response suction control knob
- Quick flip mode control switch

SPECIFICATIONS*

Flow Rate

0-150 Lpm without fittings at full increase

Gauge Accuracy

± 5% Full Scale Deflection

Dimensions

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

Weight

1 lb. 8 oz. (0.680 Kg)

Applied Standards

ISO 10079-3

* Specifications are nominal, subject to change without notice.

SHIPPING INFORMATION

Shipping Weight

2 lbs 3 oz. (1.0 Kg)

Package Size

10.3" H x 7.8" W x 6.8" D
(26.16H x 19.8W x 17.27D cm)

Packaging

One per carton

F.O.B. Point

Gurnee, IL

Parts Configuration

67XX - XXXX - 9XX

Adapter/Probe (vacuum source connection)

No Adapter with 1/8" NPT Female.....	00
Diamond.....	01
DISS Hand-I-Twist (HIT).....	02
DISS Nut & Gland.....	03
Schrader®.....	04
Chemetron® Rectangle Striker (NCG).....	05
Puritan Bennett®.....	07
O.E.S. Twist.....	08
O.E.S. Med Star®.....	09
90° Tubing Nipple.....	11

Fittings (patient connection)

No Fitting 1/8" NPT Female.....	00
Tubing Nipple.....	01
1/2 Gallon Collection Bottle.....	02
Locking Gland.....	04
Locking Gland & Overflow Safety Trap.....	05
DISS Male.....	07
DISS Male & Overflow Safety Trap, DISS Wing Nut & Gland.....	08
Pole Mount Bracket with Tubing Nipple.....	26
Pole Mount Bracket with Locking Gland & Overflow Safety Trap.....	28

Product Identifier Number

Surgical/Free Flow Vacuum Regulator - Standard Gauge.....	1246
Surgical/Free Flow Vacuum Regulator - High Gauge.....	1247

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