

Surgical/Free-Flow Vacuum Regulator

DESCRIPTION AND APPLICATION

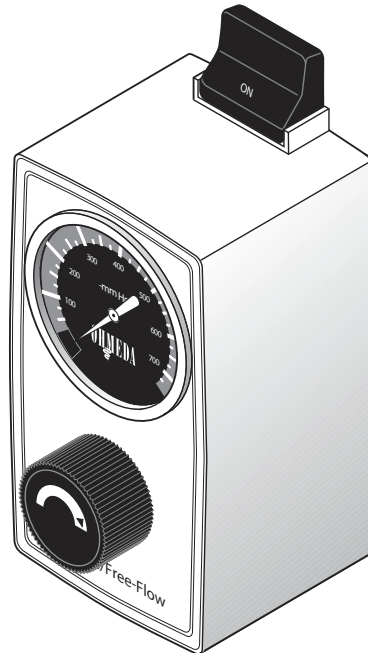
The Ohmeda Surgical/Free-Flow Vacuum Regulator is specifically designed to provide high flow rates and minimal maintenance in the Operating Room and anywhere high levels of suction are used. It provides reliable, full-range aspiration for all continuous-flow suction procedures and is equipped with many 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 all other regulators. It provides high flows up to 150 L/min and prevents build-up of aerosols and lint that clog other regulators. Optional standard and high vacuum gauges suit this regulator to a wide range of applications.

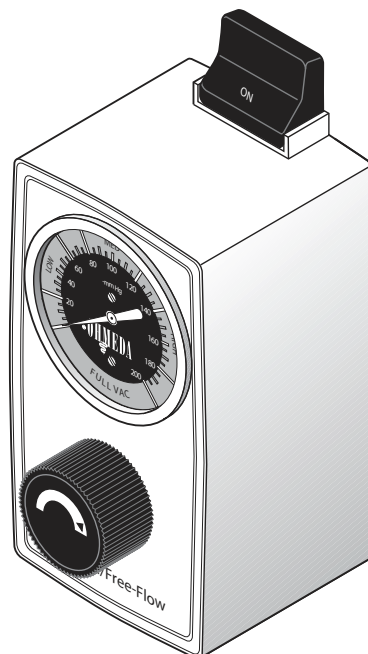
The high model may also be used as a diagnostic tool to test maximum pressure from wall outlets.

FEATURES AND BENEFITS

- **Straight-through Suction Control**
Provides unrestricted, high flow rates up to 150 L/min
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
- **Ten Year Parts and Labor Warranty**
- **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.



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



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

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
(17.8 x 7.62 x 10.16 cm)

Weight

1 lb. 8 oz. (0.680 Kg)

Warranty

Ten 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

Vacuum regulator with color coded Standard (0-200-Full) or High (0-760 mmHg) gauge, each calibrated in mmHg. Regulator provides continuous, regulated suction from a piped vacuum system. Regulating mechanism is physically isolated from the suction flow path (regulating bar and silastic tubing). Unit provides instantaneous ON/OFF positions. Control knob regulates vacuum levels from zero to full line vacuum in one complete turn. Gauge reports vacuum levels from zero to full-line vacuum. Regulators are equipped with specified adapter and/or fitting.

ORDERING INFORMATION

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

SHIPPING INFORMATION**Shipping Weight**

2 lbs 3 oz. (0.9 Kg)

Package Size

10.3" H x 7.8" W x 6.8" D
(26H x 19.6W x 17D cm)

Packaging

One per carton

Terms

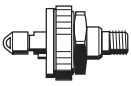
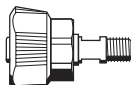


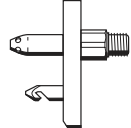
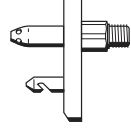


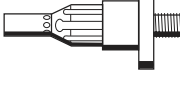

Net 30 days

Vacuum Regulator Ordering Matrix

Instructions: Select the adapter, vacuum regulator, and fitting to form an 11-digit part number. To order individual adapters or fittings see Fittings/Adapters section (page 34) of the Ohio Medical Suction and Oxygen Therapy catalog.

Example: 6701-1224-901 6701 Diamond Adapter 1224 Standard Three Mode Continuous Regulator 901 Tubing Nipple

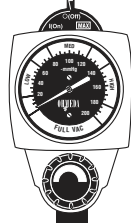
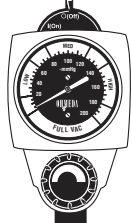



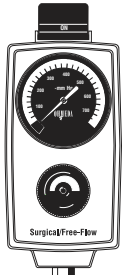
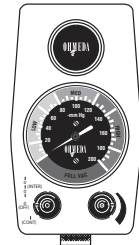
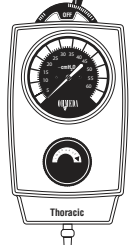
Adapters 67XX

- No Adapter — **6700**
w/ 1/8" NPT Female
-  — **6701**
Ohmeda Diamond
-  — **6702**
DISS Hand-I-Twist (HIT)
-  — **6703**
DISS Nut & Gland
-  — **6704**
Schrader
-  — **6705**
Chemetron
Rectangle Striker (current)
(NCG)
-  — **6706**
Chemetron
Round Striker (old)
(NCG)
-  — **6707**
Nellcor/Puritan-Bennett
-  — **6708**
O.E.S. Twist
-  — **6709**
O.E.S. Med*Star
-  — **6711**
90° Tubing nipple


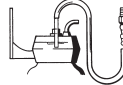



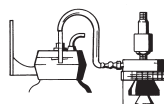


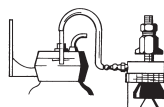
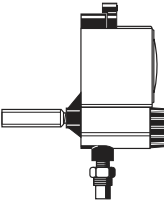
* These models contain no ferrous metal that is magnetically attractive.

** Thoracic available only with 901 Tubing Nipple or 904 Locking Gland fitting. Not available with 6711 90° Tubing Nipple adapter.

Regulator 122X

-  — * **1224**
Standard
Three-Mode
Continuous
-  — * **1225**
Standard
Two-Mode
Continuous
-  — * **1226**
Three-Mode
High Continuous
-  — **1227**
Two-Mode
Low Continuous
-  — **1246**
Standard
Surgical/Free-Flow
-  — **1247**
High
Surgical/Free-Flow
-  — **1251**
Intermittent
Suction Unit (ISU)
-  — ** **1275**
Thoracic

Fittings 9XX

- No Fitting — **900**
1/8" NPT Female
-  — **901**
Tubing Nipple
-  — **902**
Tubing nipple and
1300 ml plastic bottle
with wall slide, tubing
-  — **903**
Locking gland, 1300 ml
plastic bottle
-  — **904**
Locking gland
-  — **905**
Locking gland and
Overflow Safety Trap
-  — **906**
Locking gland,
Overflow Safety Trap and
1300 ml plastic bottle
with wall slide, tubing
-  — **907**
DISS Male
-  — **908**
DISS Male & Overflow
Safety Trap, DISS Wing
nut & gland
-  — **909**
DISS Male, Overflow
Safety Trap, and 1300 ml
plastic bottle with
wall slide, tubing
-  — **926**
DISS Male, 1 7/8" extension
adapter between adapter and
regulator
*Note: not available with 6711
90° Tubing Nipple*