



s u c t i o n a n d o x y g e n t h e r a p y

Jim Koppa
President/CEO

To our Valued Customers,

Although it was not known to many, since 1958, Ohmeda and Ohio Medical vacuum regulators have always been made by just one company. Through all the various "owners" of the Ohmeda brand: Ohio, BOC, Instrumentarium, Datex-Ohmeda and most recently GE Healthcare, the same one company in Illinois has been the contracted manufacturer of all the Ohio and Ohmeda vacuum regulators and air and oxygen flowmeters sold.

It was the same company that invented the first diamond adapter and participated in the development of the intermittent suction regulator. It was that same company that invented the truly intermittent portable suction machine, the Moblvac®. It was that same company that built over 5,000 medical air compressor and vacuum pumping packages with the Ohio Medical and Ohmeda names as well, as thousands more for other well-known brands. The company in Illinois that produced all those devices and equipment was Squire-Cogswell/Aeros Instruments, Inc.

Recently, in July 2005, the new Ohio Medical Corporation was formed by purchasing Squire-Cogswell/Aeros Instruments, Inc. and also by purchasing full marketing and selling rights to the Ohmeda suction and oxygen therapy line of products that we have produced for so long. Today we are excited to be able to serve our customers with one proud name, Ohio Medical Corporation. The oldest name in medical gas and vacuum equipment has become the newest.

Today, the same company that has been producing those devices for all these years is now the same company that sells them. Under one roof and under one name, from the one company that was invisible for so many years. That's where the complete medical air and vacuum offering, "from the basement to the bed," now comes from. Branded proudly, all with the Ohio Medical Corporation name, we are here to serve your medical pumping system, medical gas pipeline equipment, Aeros® portable suction, and Ohmeda air and oxygen flowmeter and suction regulator needs. Our team is made up of those same individuals that have been meeting your requirements for many, many years. It's just the name on the business card that has changed.

I'm excited that we can work to meet your needs and solve your problems with a partnering mindset; your requirements are our problems and neither of us should be satisfied until your needs are fully met. We look forward to serving you with the small company mentality and service that made the Ohio Medical of old the supplier of choice. We're here to serve you and there's no longer any confusion about exactly who we are.

We're the new/old Ohio Medical Corporation and proud of it!

Sincerely,

A handwritten signature in black ink, appearing to read "Jim Koppa", followed by a horizontal line extending to the right.

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Vacuum Regulator Specifications

Ohio Medical offers the broadest selection of vacuum regulators in the industry. Our regulators are specially designed for a variety of clinical applications including airway, gastric and surgical suctioning as well as chest drainage. Ohio Medical has been providing suction products to healthcare facilities worldwide for over 45 years. Our vacuum regulators continue to be the preferred choice for maximum performance, high quality and minimum maintenance. Fittings and adapters below are used in vacuum regulator configurations on pages 4-13. We now offer a Pediatric Intermittent Suction Regulator (ISU), see page 7 for more information.

All Vacuum Regulators feature:

- Lightweight, compact design
- Impact-resistant, corrosion-free, rugged construction
- Easy-to-read, color-coded gauge ranges
- Glow-in-the-dark gauge needle and increments
- Dependable, time-tested gauges and controls
- Low maintenance, easy service
- Comprehensive three year parts and labor warranty

Vacuum Regulator Specifications

	ISO/CE Three Mode High	ISO/CE Two Mode High	ISO/CE Two Mode Low	CONTINUOUS ANSI Three Mode	ANSI Three Mode High	ANSI Two Mode	ANSI Two Mode Low
Features							
Mode Selection:							
Off	Yes	Yes	Yes	Yes	Yes	Yes	Yes
On/Continuous	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Intermittent	No	No	No	No	No	No	No
Max	Yes	Yes	No	Yes	Yes	Yes	No
Regulated Vacuum Range	0-Full Line Vacuum	0-Full Line Vacuum	0-140 mmHg/ 0-18 kPa	0-Full Line Vacuum	0-Full Line Vacuum	0-Full Line Vacuum	0-140 mmHg
Gauge Display Range	0-760 mmHg/100 kPa and Full Vacuum	0-760 mmHg/100 kPa and Full Vacuum	0-160 mmHg/ 21 kPa	0-200 mmHg and Full Vacuum	0-760 mmHg and Full Vacuum	0-200 mmHg and Full Vacuum	0-160 mmHg
Gauge Direction	Counter-Clockwise	Counter-Clockwise	Counter-Clockwise	Clockwise	Clockwise	Clockwise	Clockwise
Gauge Color Band	Solid Gold (ISO)	Solid Gold (ISO)	Solid Gold (ISO)	Color-coded: Low, Medium, High and Full Vacuum	Solid Orange (High)	Color-coded: Low, Medium, High and Full Vacuum	Color-coded: Low, Medium and High
Flow Rate	0-80 L/min without fittings at full increase	0-80 L/min without fittings at full increase	0-80 L/min without fittings at full increase	0-80 L/min without fittings at full increase	0-80 L/min without fittings at full increase	0-80 L/min without fittings at full increase	0-80 L/min without fittings at full increase
*MR Compatible	Yes	Yes	No	Yes	Yes	Yes	No
Weight	11 oz./ .289 Kg	11 oz./ .289 Kg	11 oz./ .289 Kg	11 oz./ .289 Kg	11 oz./ .289 Kg	11 oz./ .289 Kg	11 oz./ .289 Kg
Overall Dimensions	5.7" H x 3.0" W x 3.8" D/ 17.8 x 7.62 x 10.16 cm	5.7" H x 3.0" W x 3.8" D/ 17.8 x 7.62 x 10.16 cm	5.7" H x 3.0" W x 3.8" D/ 17.8 x 7.62 x 10.16 cm	5.7" H x 3.0" W x 3.8" D/ 17.8 x 7.62 x 10.16 cm	5.7" H x 3.0" W x 3.8" D/ 17.8 x 7.62 x 10.16 cm	5.7" H x 3.0" W x 3.8" D/ 17.8 x 7.62 x 10.16 cm	5.7" H x 3.0" W x 3.8" D/ 17.8 x 7.62 x 10.16 cm

NOTE: This message applies to all * throughout this catalog.

* Effective January 2005, units noted above as MR compatible conform to the guidelines recommended by the FDA and ASTM in a **3T environment** (outside MR scanner bore). Fittings and adapters fitted to this product may have mild magnetic attraction. To ensure MR compatibility, only adapters and fittings tested and designated by Ohio Medical for the configurations listed as MR compatible should be used. Any substitution or change must be evaluated in accordance with your hospital policy.

NOTE: For a remote mount configuration (rail clamp, hose and probe), order 6700- series Device + the appropriate rail clamp and hose assembly listed on page 21. Verify appropriate gas and type.

Vacuum Regulator Specifications

Intended Use










Intermittent Suction Unit – This specialty regulator includes an “intermittent” mode that automatically cycles the vacuum on and off (15:8 seconds) and a “continuous” mode for continuous suction. The intermittent mode is ideal for gastric drainage. The continuous mode is ideal for general suction such as airway management, continuous gastric drainage and simple drainage.

Continuous Vacuum Regulator – This multi-purpose vacuum regulator is offered in a two-mode (Regulate/Off) or three-mode (Regulate/Off/Full) system. This device is designed for general suction procedures.

Surgical Free Flow – This specialty regulator is designed for high-flow applications requiring strict vacuum control and high flow. This device is ideal for the operating theater where high flow is very important, as is vacuum control such as blood auto-transfusion, vacuum retractors, etc.

Thoracic Regulator – This specialty regulator is designed for high-flow, low-vacuum applications such as pleural drainage. This device replaces traditional water column vacuum controllers. It enables the user to quickly adjust low vacuum levels without the noise, evaporation or spillage that occurs with traditional water column drainage systems. For pleural applications, this device must be used in conjunction with a two-bottle pleural drainage system with a water seal and collection system.

Vacuum Regulator Specifications

Features	INTERMITTENT				SURGICAL/FREE-FLOW			THORACIC	
	ISO Pediatric	ANSI Pediatric	ISO/CE	ANSI	ISO/CE Standard Gauge	ANSI Standard Gauge	ANSI High Gauge	ISO/CE	ANSI
									
Mode Selection:									
Off	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
On/Continuous	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Intermittent	Yes	Yes	Yes	Yes	No	No	No	No	No
Max	No	No	No	No	No	No	No	No	No
Regulated Vacuum Range	0-Full Line Vacuum	0-Full Line Vacuum	0-Full Line Vacuum	0-Full Line Vacuum	0-Full Line Vacuum	0-Full Line Vacuum	0-Full Line Vacuum	0-55 cm H ₂ O/ 5.4 kPa	0-55 cm H ₂ O
Gauge Display Range	0-160 mmHg/ 0-18 kPa	0-160 mmHg/ 0-18 kPa	0-760 mmHg/ 100 kPa	0-200 mmHg and Full Vacuum	0-760 mmHg/ 100 kPa	0-200 mmHg and Full Vacuum	0-760 mmHg Vacuum	0-60 cm H ₂ O/ 56 kPa	0-55 cm H ₂ O
Gauge Direction	Counter-Clockwise	Clockwise	Counter-Clockwise	Clockwise	Counter-Clockwise	Clockwise	Clockwise	Counter-Clockwise	Clockwise
Gauge Color Band	Color-coded: Low, Med., High and Full Vacuum	Color-coded: Low, Med., High and Full Vacuum	Color-coded: Low, Med., High and Full Vacuum	Color-coded: Low, Med., High and Full Vacuum	Solid Gold (ISO)	Color-coded: Low, Medium, High and Full Vacuum	Solid Orange (High)	Solid Gold (ISO)	Solid Green (Low)
Flow Rate	Interm. 0-13 L/min Cont. 0-80 L/min without fittings at full increase	Interm. 0-13 L/min Cont. 0-80 L/min without fittings at full increase	Interm. 0-13 L/min Cont. 0-80 L/min without fittings at full increase	Interm. 0-13 L/min Cont. 0-80 L/min without fittings at full increase	0-150 L/min without fittings at full increase	0-150 L/min without fittings at full increase	0-150 L/min without fittings at full increase	0-40 L/min at full increase	0-40 L/min at full increase
*MR Compatible	No	No	Yes	Yes	No	No	No	No	No
Weight	1 lb. 11 oz. .881 Kg	1 lb. 11 oz. .881 Kg	1 lb. 11 oz. .881 Kg	1 lb. 11 oz. .881 Kg	1 lb. 8 oz. .7 Kg	1 lb. 8 oz. .7 Kg	1 lb. 8 oz. .7 Kg	15 oz. .441 Km	15 oz. .441 Kg
Overall Dimensions	6.6" H x 3.5" W x 4.8" D/ 16.8 x 8.9 x 12.2 cm	6.6" H x 3.5" W x 4.8" D/ 16.8 x 8.9 x 12.2 cm	6.6" H x 3.5" W x 4.8" D/ 16.8 x 8.9 x 12.2 cm	6.6" H x 3.5" W x 4.8" D/ 16.8 x 8.9 x 12.2 cm	7" H x 3.5" W x 4.6" D/ 17.8 x 8.9 x 11.7 cm	7" H x 3.5" W x 4.6" D/ 17.8 x 8.9 x 11.7 cm	7" H x 3.5" W x 4.6" D/ 17.8 x 8.9 x 11.7 cm	7.2" H x 3.5" W x 4.3" D/ 18.5 x 9 x 10.8 cm	7.2" H x 3.5" W x 4.3" D/ 18.5 x 9 x 10.8 cm

Continuous Vacuum Regulators (CVR) – ISO/CE

Ohio Medical's Continuous Vacuum Regulators provide regulated, continuous suction for tracheal and pharyngeal airway management, surgical procedures and continuous gastric drainage. Several models are available with special features to improve suctioning procedures and enhance clinical practice.

Three Mode High and Two Mode High Continuous Models

The Three Mode High Continuous models provide adjustable vacuum from zero to full-line vacuum. The Three Mode models include a MAX mode which provides immediate, unrestricted full-line vacuum for emergencies.

The Two Mode High Continuous Vacuum Regulator regulates vacuum at low to full vacuum with gauge increments up to 700 mmHg/10 kPa.



Three Mode High (1229)



Two Mode High (1230)



Two Mode Low (1233)

Two Mode Low Continuous Models

The Two Mode Low Continuous Vacuum Regulator restricts maximum negative pressure to 18 kPa/140 mmHg for those procedures requiring low negative pressure and limited vacuum. Although the gauge range on this unit is 0-20 kPa, a pressure-limiting valve limits the level of negative pressure to 18 kPa/140 mmHg.

Other features include:

- Easy-to-read counter-clockwise gauge, measured in kPa and mmHg
- Easy-to-grasp mode selector toggle switch
 - Three mode – On/Off/Max
 - Two mode – On/Off
- Modular components – simplifies service
- Positive pressure safety and relief valve – vents positive pressure to protect patient and regulator in case of accidental connection to pressurized gas (O₂, Air).
- Strong, break-resistant case – durable, minimizes breakage
- Gas sterilizable (See "Information for Use" or Service Manual)
- Comprehensive three year parts and labor warranty

Three Mode High Continuous Vacuum Regulator Ordering Matrix (see note below for ordering other mode or style regulators)

ISO/CE	Adapter (Vacuum Source Connection)				
	No Adapter w/1/8" NPT Female*	British Std (BOC Type)	German Std (DIN Type)	French Std (AFNOR Type)	Nordic Std (AGA Type)
Fittings (Patient Connection)					
No Fitting 1/8" NPT Female*	6700-1229-900	6731-1229-900	6732-1229-900	6733-1229-900	6734-1229-900
Tubing Nipple*	6700-1229-901	6731-1229-901	6732-1229-901	6733-1229-901	6734-1229-901
Locking Gland*	6700-1229-904	6731-1229-904	6732-1229-904	6733-1229-904	–
Locking Gland and Overflow Safety Trap*	6700-1229-905	6731-1229-905	6732-1229-905	6733-1229-905	6734-1229-905
Locking Gland, Overflow Safety Trap and 1300 ml Plastic Bottle with Wall Slide, Tubing*	6700-1229-906	6731-1229-906	–	–	–

* MR compatible. See note on page 2.

NOTE: For a remote mount configuration (rail clamp, hose and probe), order 6700- series Device + the appropriate rail clamp and hose assembly listed on page 21. Verify appropriate gas and type.

To order Two Mode High Continuous Regulator replace middle 4 digits of the catalog # above with 1230.

To order Two Mode Low Continuous Regulator replace with 1233.

Example: 6700-1230-905, Two Mode High Continuous Regulator with no Adapter and Locking Gland and Overflow Safety Trap.

Continuous Vacuum Regulators (CVR) – ANSI

Three Mode and Three Mode High Continuous Models

The Three Mode Standard and High Continuous models provide adjustable vacuum from zero to full-line vacuum. The Three Mode models include a MAX mode that provides immediate, unrestricted full-line vacuum for emergencies.

Two Mode and Two Mode Low Continuous Models

The Two Mode Continuous Vacuum Regulator regulates vacuum levels from zero to full vacuum with gauge increments up to 200 mmHg.

The Two Mode Low Continuous Vacuum Regulator restricts maximum negative pressure to 140 mmHg for those procedures requiring low negative pressure and limited vacuum. Although the gauge range on this unit is 0-160 mmHg, a pressure-limiting valve limits the level of negative pressure to 140 mmHg.

Other features include:

- Color-coded gauge – clockwise, measured in mmHg
- Easy-to-grasp mode selector toggle switch
Three mode – On/Off/MAX
Two mode – On/Off
- Positive Pressure Safety and Relief Valve – this feature will vent positive pressure and help prevent patient injury and regulator damage in case of accidental connection to pressurized gas (O₂, Air)
- Modular component – simplifies service
- Strong, break-resistant case – durable, minimizes breakage
- Gas sterilizable (See “Information for Use” or Service Manual)
- Comprehensive three year parts and labor warranty



Continuous Vacuum Regulators Ordering Matrix (see note below for ordering other mode or style regulators)

ANSI	Adapter (Vacuum Source Connection)							
	No Adapter w/1/8" NPT Female*	Ohmeda Diamond*	DISS Hand-I-Twist (HIT)*	DISS Nut & Gland*	Chemetron Rectangle Striker (NCG)*	Chemetron Round Striker (NCG)**	Puritan-Bennett*	90° Tubing Nipple*
Fittings (Patient Connection)								
No Fitting 1/8" NPT Female*	6700-1224-900	6701-1224-900	6702-1224-900	6703-1224-900	6705-1224-900	6706-1224-900	6707-1224-900	6711-1224-900
Tubing Nipple*	6700-1224-901	6701-1224-901	6702-1224-901	6703-1224-901	6705-1224-901	6706-1224-901	6707-1224-901	6711-1224-901
Locking Gland, 1300 ml Plastic Bottle	6700-1224-903	6701-1224-903	6702-1224-903	6703-1224-903	6705-1224-903	6706-1224-903	6707-1224-903	6711-1224-903
Locking Gland*	6700-1224-904	6701-1224-904	6702-1224-904	6703-1224-904	6705-1224-904	6706-1224-904	6707-1224-904	6711-1224-904
Locking Gland and Overflow Safety Trap	6700-1224-905	6701-1224-905	6702-1224-905	6703-1224-905	6705-1224-905	6706-1224-905	6707-1224-905	6711-1224-905
Locking Gland, Overflow Safety Trap, 1300 ml Plastic Bottle w/Wall Slide, Tubing	6700-1224-906	6701-1224-906	6702-1224-906	6703-1224-906	6705-1224-906	6706-1224-906	6707-1224-906	6711-1224-906
DISS Male	6700-1224-907	6701-1224-907	6702-1224-907	6703-1224-907	6705-1224-907	6706-1224-907	6707-1224-907	6711-1224-907
DISS Male & Overflow Safety Trap, DISS Wing Nut & Gland*	6700-1224-908	6701-1224-908	6702-1224-908	6703-1224-908	6705-1224-908	6706-1224-908	6707-1224-908	6711-1224-908

* MR compatible. See note on page 2.
** Fits pre-1966 NCG wall outlets only.

To order Three Mode High Continuous Regulator replace middle 4 digits of catalog # above with 1226.
To order Two Mode Continuous Regulator replace with 1225, for Two Mode Low Continuous Regulator replace with 1227.
Example: 6700-1227-905, Two Mode Low Continuous Regulator with no Adapter and Locking Gland with Overflow Safety Trap.

Intermittent Suction Units (ISU)

The Ohio Medical Intermittent Suction Unit offers dual modes that provide the option of an intermittent mode for gastric drainage and continuous mode for tracheal, pharyngeal or surgical suctioning. The unique, patented unilogic module provides a reliable, quiet means of cycling the regulator on and off during intermittent suctioning.

Other features include:

- Easy-to-read gauge
- Quiet, reliable operation with Pneumatic Unilogic Module
- Fully adjustable timing cycles (3 to 30 seconds), preset at 15 seconds ON, 8 seconds OFF. ON and OFF independently adjustable
- Intermittent Mode limited to ASTM Standard 8 L/min flow
- Simplified service – Modular Components
- Durable design and construction, few mechanical parts
- Gas sterilizable (See "Information for Use" or Service Manual)
- Comprehensive three year parts and labor warranty
- Industry standard for over 25 years



**ISO/CE ISU
(1253)**



**ANSI ISU
(1251)**

Intermittent Suction Unit (ISU) Ordering Matrix (see note below for ordering other mode or style regulators)

ISO/CE		Adapter (Vacuum Source Connection)			
Fittings (Patient Connection)	No Adapter w/1/8" NPT Female*	British Std (BOC Type)	German Std (DIN Type)	French Std (AFNOR Type)	Nordic Std (AGA Type)
No Fitting 1/8" NPT Female*	6700-1253-900	—	—	—	—
Tubing Nipple*	6700-1253-901	6731-1253-901	6732-1253-901	6733-1253-901	6734-1253-901
Locking Gland*	6700-1253-904	6731-1253-904	6732-1253-904	6733-1253-904	—
Locking Gland and Overflow Safety Trap*	6700-1253-905	6731-1253-905	6732-1253-905	6733-1253-905	6734-1253-905
Locking Gland, Overflow Safety Trap, 1300 ml Plastic Bottle w/Wall Slide, Tubing*	6700-1253-906	6731-1253-906	—	—	—

NOTE: For a remote mount configuration (rail clamp, hose and probe), order 6700-series Device + the appropriate rail clamp and hose assembly listed on page 21. Verify appropriate gas and type.

ANSI		Adapter (Vacuum Source Connection)						
Fittings (Patient Connection)	No Adapter w/1/8" NPT Female*	Ohmeda Diamond*	DISS Hand-I-Twist (HIT)*	DISS Nut & Gland*	Chemetron Rectangle Striker (NCG)*	Chemetron Round Striker (NCG)**	Puritan-Bennett*	90° Tubing Nipple*
No Fitting 1/8" NPT Female*	6700-1251-900	6701-1251-900	6702-1251-900	6703-1251-900	6705-1251-900	6706-1251-900	6707-1251-900	6711-1251-900
Tubing Nipple*	6700-1251-901	6701-1251-901	6702-1251-901	6703-1251-901	6705-1251-901	6706-1251-901	6707-1251-901	6711-1251-901
Locking Gland, 1300 ml Plastic Bottle	6700-1251-903	6701-1251-903	6702-1251-903	6703-1251-903	6705-1251-903	6706-1251-903	6707-1251-903	6711-1251-903
Locking Gland*	6700-1251-904	6701-1251-904	6702-1251-904	6703-1251-904	6705-1251-904	6706-1251-904	6707-1251-904	6711-1251-904
Locking Gland and Overflow Safety Trap*	6700-1251-905	6701-1251-905	6702-1251-905	6703-1251-905	6705-1251-905	6706-1251-905	6707-1251-905	6711-1251-905
Locking Gland, Overflow Safety Trap, 1300 ml Plastic Bottle w/Wall Slide, Tubing	6700-1251-906	6701-1251-906	6702-1251-906	6703-1251-906	6705-1251-906	6706-1251-906	6707-1251-906	6711-1251-906
DISS Male	6700-1251-907	6701-1251-907	6702-1251-907	6703-1251-907	6705-1251-907	6706-1251-907	6707-1251-907	6711-1251-907
DISS Male & Overflow Safety Trap, DISS Wing Nut & Gland*	6700-1251-908	6701-1251-908	6702-1251-908	6703-1251-908	6705-1251-908	6706-1251-908	6707-1251-908	6711-1251-908

* MR compatible. See note on page 2.

** Fits pre-1966 NCG wall outlets only.

Pediatric Intermittent Suction Unit (ISU)

Ohio Medical's New Pediatric Intermittent Suction Unit offers dual modes, an intermittent mode for gastric drainage and a continuous mode for tracheal, pharyngeal or surgical suctioning. The Pediatric Intermittent Suction Unit has a peak vacuum limit feature to prevent adjusting the vacuum above a set level. This device is ideal for neonatal and pediatric patients or sensitive applications where limiting the peak vacuum level is important. The Low Intermittent Suction Unit also contains a unique patented Unilogic timing module that provides a reliable, quiet means of cycling on and off during intermittent suctioning.

Other features include:

- Factory peak vacuum limit setting of 135 mmHg
 - Adjustable peak vacuum limit may be set from 80 to 150 mmHg
- Low Color-coded gauge – Low (Green), Medium (Yellow), High (Orange)
- Baby icon to indicate Low/Limited model
- Positive Pressure Safety and Relief Valve – this feature will vent positive pressure and help prevent patient injury and regulator damage in case of accidental connection to pressurized gas (O₂, Air)
- Pneumatic Unilogic Module for quiet, reliable operation
- Fully adjustable timing cycles (3 to 30 seconds), On and Off independently adjustable
- Factory preset timing cycles set at 15 seconds On, 8 seconds Off
- Intermittent Mode limited to ASTM Standard 8 L/min flow
- Modular Components – Simplifies service
- Low cost replacement parts and kits
- Durable design and construction, few mechanical parts
- Gas sterilizable
- Comprehensive three year parts and labor warranty



**Pediatric ISU
ISO/CE
(1273)**



**Pediatric ISU
ANSI
(1271)**

Pediatric Intermittent Suction Unit (ISU) Ordering Matrix (see note below for ordering other mode or style regulators)

ISO/CE		Adapter (Vacuum Source Connection)				
		No Adapter w/1/8" NPT Female*	British Std (BOC Type)	German Std (DIN Type)	French Std (AFNOR Type)	Nordic Std (AGA Type)
Fittings (Patient Connection)						
No Fitting 1/8" NPT Female		6700-1273-900	6731-1273-900	6732-1273-900	6733-1273-900	6734-1273-900
Tubing Nipple		6700-1273-901	6731-1273-901	6732-1273-901	6733-1273-901	6734-1273-901
Locking Gland		6700-1273-904	6731-1273-904	6732-1273-904	6733-1273-904	6734-1273-904

NOTE: For a remote mount configuration (rail clamp, hose and probe), order 6700- series Device + the appropriate rail clamp and hose assembly listed on page 21. Verify appropriate gas and type.

ANSI		Adapter (Vacuum Source Connection)			
		No Adapter w/1/8" NPT Female	Ohmeda Diamond	DISS Hand-I-Twist (HIT)	Chemetron Rectangle Striker (NCG)
Fittings (Patient Connection)					
No Fitting 1/8" NPT Female		6700-1271-900	6701-1271-900	6702-1271-900	6705-1271-900
Tubing Nipple		6700-1271-901	6701-1271-901	6702-1271-901	6705-1271-901
Locking Gland		6700-1271-904	6701-1271-904	6702-1271-904	6705-1271-904
Locking Gland and Overflow Safety Trap		6700-1271-905	6701-1271-905	6702-1271-905	6705-1271-905
DISS Male		6700-1271-907	6701-1271-907	6702-1271-907	6705-1271-907
DISS Male and Overflow Safety Trap, DISS wing nut & gland		6700-1271-908	6701-1271-908	6702-1271-908	6705-1271-908

Surgical/Free-Flow Vacuum Regulators (SFF)

The Ohmeda Surgical/Free-Flow Vacuum Regulators are specifically designed to provide high flow rates and minimal restriction in the Operating Room and other areas where high levels of suction are required.

Other features include:

- Three models available
 - **ANSI Surgical/Free-Flow** regulates from zero to full vacuum with gauge increments up to 200 mmHg.
 - **ANSI High Surgical/Free-Flow** indicates vacuum up to 760 mmHg.
 - **ISO/CE High Surgical/Free-Flow** indicates vacuum up to 760 mmHg/100 kPa.
- Easy-to-read gauge
- Interchangeable modular parts
- Gas sterilizable (See "Information for Use" or Service Manual)
- High flow rates – Straight-through suction control provides flow rates up to 150 L/min and prevents buildup of aerosols. Reduces clogging and downtime.
- Quick Flip ON/OFF Switch – Observable ON position. Turns ON to preset level. Can be turned off with elbow (when scrubbed).
- Diagnostic Window – Direct observation of mechanical workings. Simple access for cleaning and repairs.
- Comprehensive three year parts and labor warranty



ISO High Gauge (1248)

ANSI Std Gauge (1246)

ANSI High Gauge (1247)

Surgical/Free-Flow Vacuum Regulator Ordering Matrix (see note below for ordering other mode or style regulators)

ISO/CE	Adapter (Vacuum Source Connection)				
	No Adapter w/1/8" NPT Female*	British Std (BOC Type)	German Std (DIN Type)	French Std (AFNOR Type)	Nordic Std (AGA Type)
Fittings (Patient Connection)					
No Fitting 1/8" NPT Female*	6700-1248-900	–	–	–	–
Tubing Nipple*	6700-1248-901	6731-1248-901	6732-1248-901	6733-1248-901	6734-1248-901
Locking Gland*	6700-1248-904	–	–	–	–
Locking Gland and Overflow Safety Trap*	6700-1248-905	6731-1248-905	6732-1248-905	6733-1248-905	6734-1248-905
Locking Gland, Overflow Safety Trap, 1300 ml Plastic Bottle w/Wall Slide, Tubing	–	6731-1248-906	–	–	–

NOTE: For a remote mount configuration (rail clamp, hose and probe), order 6700- series Device + the appropriate rail clamp and hose assembly listed on page 21. Verify appropriate gas and type.

ANSI	Adapter (Vacuum Source Connection)							
	No Adapter w/1/8" NPT Female*	Ohmeda Diamond*	DISS Hand-I-Twist (HIT)*	DISS Nut & Gland*	Chemetron Rectangle Striker (NCG)*	Chemetron Round Striker (NCG)**	Puritan-Bennett*	90° Tubing Nipple*
Fittings (Patient Connection)								
No Fitting 1/8" NPT Female*	6700-1246-900	6701-1246-900	6702-1246-900	6703-1246-900	6705-1246-900	6706-1246-900	6707-1246-900	6711-1246-900
Tubing Nipple*	6700-1246-901	6701-1246-901	6702-1246-901	6703-1246-901	6705-1246-901	6706-1246-901	6707-1246-901	6711-1246-901
Locking Gland, 1300 ml Plastic Bottle	6700-1246-903	6701-1246-903	6702-1246-903	6703-1246-903	6705-1246-903	6706-1246-903	6707-1246-903	6711-1246-903
Locking Gland*	6700-1246-904	6701-1246-904	6702-1246-904	6703-1246-904	6705-1246-904	6706-1246-904	6707-1246-904	6711-1246-904
Locking Gland and Overflow Safety Trap*	6700-1246-905	6701-1246-905	6702-1246-905	6703-1246-905	6705-1246-905	6706-1246-905	6707-1246-905	6711-1246-905
Locking Gland, Overflow Safety Trap, 1300 ml Plastic Bottle w/Wall Slide Sides	6700-1246-906	6701-1246-906	6702-1246-906	6703-1246-906	6705-1246-906	6706-1246-906	6707-1246-906	6711-1246-906
DISS Male	6700-1246-907	6701-1246-907	6702-1246-907	6703-1246-907	6705-1246-907	6706-1246-907	6707-1246-907	6711-1246-907
DISS Male & Overflow Safety Trap, DISS Wing Nut & Gland*	6700-1246-908	6701-1246-908	6702-1246-908	6703-1246-908	6705-1246-908	6706-1246-908	6707-1246-908	6711-1246-908

* MR compatible. See note on page 2.

** Fits pre-1966 NCG wall outlets only.

To order High Surgical/Free-Flow replace middle 4 digits of catalog # above with 1247

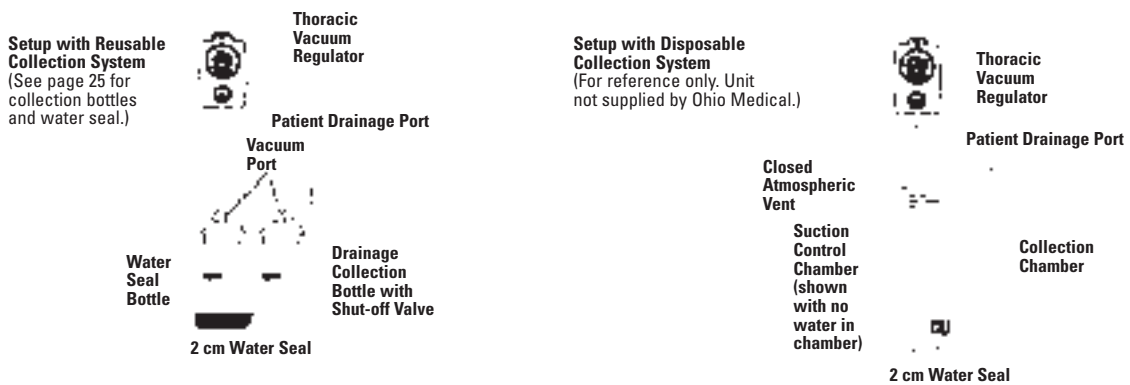
Example: 6700-1247-905, High Surgical/Free-Flow with no Adapter and Locking gland with Overflow Safety Trap

Thoracic Vacuum Regulators

Ohio Medical's unique Thoracic Vacuum Regulator brings precision and convenience to pleural and mediastinal drainage procedures. When combined with a water seal and collection bottle (or disposable chest drainage systems), this regulator provides improved performance and flexibility over traditional methods of chest drainage. The Thoracic Vacuum Regulator is designed to maintain accurate and stable negative pressure at low levels of suction while providing maximum flow rates.

Other features include:

- Automatically compensates for vacuum fluctuations (i.e. leaks) at the catheter or wall outlet
- Fine-tuning suction control knob – Moves slowly and precisely, taking 5 full turns to span entire gauge range
- Positive Pressure Relief Valve – Vents positive pleural pressure or accidental positive pressure away from the patient and system
- Pressure Limiting Valve – Prevents negative pressure from exceeding 55 cm H₂O
- Silent Vacuum Control – Eliminates bubbling noise associated with water manometers
- Delivers High Flow Rates – At least 40 L/min at full increase dependent upon vacuum supply and setup
- Extended Range – Provides higher negative pressures required for multiple chest tubes and other applications.
- Comprehensive three year parts and labor warranty



Thoracic Vacuum Regulator Ordering Matrix (see note below for ordering other mode or style regulators)

ISO/CE		Adapter (Vacuum Source Connection)				
Fitting (Patient Connection)	Language	No Adapter w/1/8" NPT Female*	British Std (BOC Type)	German Std (DIN Type)	French Std (AFNOR Type)	Nordic Std (AGA Type)
Tubing Nipple	English	6700-1276-901	6731-1276-901	6732-1276-901	6733-1276-901	6734-1276-901
	German	6700-1323-901	6731-1323-901	6732-1323-901	6733-1323-901	–
	Dutch	6700-1385-901	–	6732-1385-901	–	–
	Spanish	6700-1278-901	6731-1278-901	6732-1278-905	6733-1278-905	6734-1278-901
	French	6700-1277-901	6731-1277-901	6732-1277-901	6733-1277-901	–
	Greek	6700-1384-901	–	–	–	–
	Italian	6700-1380-901	6731-1380-901	6732-1380-901	6733-1380-901	–
	Japanese	6700-1382-901	–	–	–	–
	Portuguese	6700-1386-901	–	–	–	–
	Russian	6700-1383-901	6731-1383-901	6732-1383-901	–	–
	Swedish	6700-1381-901	–	–	–	6734-1381-901
Locking Gland and Overflow Safety Trap*	English	6700-1276-905	–	–	–	–
	German	6700-1323-905	–	–	–	–
	Dutch	6700-1385-905	–	–	–	–

NOTE: For a remote mount configuration (rail clamp, hose and probe), order 6700- series Device + the appropriate rail clamp and hose assembly listed on page 21. Verify appropriate gas and type.

ANSI		Adapter (Vacuum Source Connection)					
Fittings (Patient Connection)	No Adapter w/1/8" NPT Female	Ohmeda Diamond	Chemetron Rectangle Striker (NCG)	Chemetron Round Striker (NCG)	British Standard (BOC Type)	German Std (DIN Type)	French Std (AFNOR Type)
Thoracic, CW, US Tubing Nipple	6700-1275-901	6701-1275-901	6705-1275-901	6706-1275-901	6731-1275-901	6732-1275-901	6735-1275-901
Locking Gland	6700-1275-904	6701-1275-904	–	–	6731-1275-904	6732-1275-904	6735-1275-904

* NOT MR compatible. See note on page 2.

For ordering information, please call +1 847 855 6210

Vacuum Regulator Color Coding

Does your Suction Regulator have legs?

Ohio Medical offers a simple solution for labeling your Ohmeda suction regulators to show department ownership. Best yet, you can label your older regulators, too.



Intermittent Suction Unit

Part Number (5 label order)



Continuous Vacuum Regulator

Part Number (5 label order)



6700-0570-101

GOLD



6700-0560-101



6700-0570-102

PEACH



6700-0560-102



6700-0570-103

WATERMELON



6700-0560-103



6700-0570-104

PURPLE



6700-0560-104



6700-0570-105

TEAL



6700-0560-105



6700-0570-106

BLUE



6700-0560-106



6700-0570-107

LIGHT GRAY



6700-0560-107



6700-0570-108

PINK



6700-0560-108



6700-0570-109

LIME



6700-0560-109



6700-0570-110












DARK GRAY
















6700-0560-110

Vacuum Regulators with Preconfigured Mounting Options

Vacuum Regulator Ordering Matrix (see note below for ordering other mode or style regulators)

ISO/CE							
		Regulator, Nipples (2), Pole Mount Bracket	Regulator, DISS Male 30° Fitting, Overflow Safety Trap	Regulator, 90° Tubing Nipple with DISS Male 30° Fitting, Overflow Safety Trap	Regulator, Dovetail Rail, Swing Arm Bracket, Overflow Safety Trap	Regulator, 90° Tubing Nipple & Dovetail Rail, Swing Arm Bracket, Overflow Safety Trap	Regulator, 90° Tubing Nipple & MPTS Swing Arm Bracket, Overflow Safety Trap
Model							
Three Mode High Continuous		—	6700-1229-930	6711-1229-930	6700-1229-935	6711-1229-935	6711-1229-913
Two Mode High Continuous		—	—	6711-1230-930	6700-1230-935	6711-1230-935	6711-1230-913
Two Mode Low Continuous		6710-1233-926	6700-1233-930	6711-1233-930	6700-1233-935	6711-1233-935	6711-1233-913
Intermittent Suction Unit		—	6700-1253-930	6711-1253-930	6700-1253-935	—	—
Surgical/Free-Flow		6710-1246-926	6700-1248-930	—	6700-1248-935	6711-1248-935	6711-1248-913

NOTE: For a remote mount configuration (rail clamp, hose and probe), order 6700- series Device + the appropriate rail clamp and hose assembly listed on page 21. Verify appropriate gas and type.

ANSI							
		Multi-Purpose Therapy Stand (MPTS), Regulator 90° Tubing Nipple, MPTS Slide Brackets (2) & Retaining Clips (2), Overflow Safety Trap	Regulator, 90° Tubing Nipple with DISS Male 30° Fitting, Overflow Safety Trap	Regulator, 90° Tubing Nipple & Dovetail Rail, Swing Arm Bracket, Overflow Safety Trap	Regulator, 90° Tubing Nipple & MPTS Swing Arm Bracket, Overflow Safety Trap	Regulator, 90° Tubing Nipple & Threaded Locking Gland	Regulator, Tubing Nipple with 45° Threaded Locking Gland
Model							
Three Mode Continuous		6711-1224-914	6711-1224-930	6711-1224-935	6711-1224-913	6711-1224-919	6710-1224-910
Three Mode High Continuous		6711-1226-914	6711-1226-930	6711-1226-935	6711-1226-913	6711-1226-919	6710-1226-910
Two Mode Continuous		6711-1225-914	6711-1225-930	6711-1225-935	6711-1225-913	6711-1225-919	6710-1225-910
Two Mode Low Continuous		6711-1227-914	6711-1227-930	6711-1227-935	6711-1227-913	6711-1227-919	6710-1227-910
Intermittent Suction Unit		6711-1251-914	6711-1251-930	6711-1251-935	6711-1251-913	6711-1251-919	6710-1251-910
Surgical/Free-Flow		6711-1246-914	6711-1246-930	6711-1246-935	6711-1246-913	6711-1246-919	6710-1246-910
High Surgical/Free-Flow		6711-1247-914	6711-1247-930	6711-1247-935	6711-1247-913	6711-1247-919	6710-1247-910

* NOT MR compatible. See note on page 2.

Vacuum Regulators with Preconfigured Mounting Options – ANSI

For Dovetail Rails



Regulator and Manifold Bracket

Regulator with Hand-I-Twist (HIT) DISS adapter, DISS Overflow Safety Trap, Manifold Bracket with one DISS male and two DISS male checks

Intermittent Suction Unit – ANSI

6721-1251-908

Two Mode Continuous Vacuum Regulator – ANSI

6721-1225-908

Two Mode Low Continuous Vacuum Regulator – ANSI

6721-1227-908



Two Mode Low Continuous Regulator and Extension Bracket

Regulator with 90° tubing nipple, DISS male adapter with hex; Extension Bracket (4.75" long) – ANSI

6711-1227-922

Requires use of Overflow Safety Trap 6702-0365-901 (or a disposable bottle with female DISS connector)



Two Mode Low Continuous Regulator and Swing Arm Bracket

Low Continuous Regulator with 90° tubing nipple, threaded locking gland and locking gland Overflow Safety Trap; Dovetail Swing Arm Bracket – ANSI

6711-1227-923

Vacuum Regulators with Preconfigured Mounting Options – ANSI



Surgical/Free-Flow Suction Regulator and Extension Bracket

Dovetail mount includes regulator with 90° tubing nipple, mounting hardware, dovetail slide bracket and DISS Overflow Safety Trap

6700-0147-900



Three Mode Continuous Regulator and Extension Bracket

Dovetail mount includes regulator with 90° tubing nipple, mounting hardware, dovetail slide bracket and DISS Overflow Safety Trap

6700-0146-900

For Pole Mounting



Fits up to 1-1/4" pole.

Surgical/Free-Flow Regulator and IV Pole Bracket

Regulator with two tubing nipples and pole mount bracket – ANSI

Surgical/Free-Flow

6710-1246-929

High Surgical/Free-Flow – ANSI

6710-1247-929

High Surgical/Free-Flow – ANSI








Regulator with tubing nipple, locking gland Overflow Safety Trap and pole mount bracket

6710-1247-928

Venturi Backpack Vacuum Regulator Specifications

The unique Venturi Backpack Vacuum Regulator is the only Venturi system that delivers high flow, regulated vacuum from a medical air or oxygen gas source. This gas-powered system is whisper quiet and provides a high rate of flow while minimizing gas consumption. As an alternative to electric suction, the Venturi Backpack Vacuum Regulator is ideal for use when wall vacuum is limited. This state-of-the-art technology provides true regulated suction when central pipe vacuum is not available, using compressed gas for all sensitive clinical applications including: upper airway management, gastric drainage and pleural/chest drainage.

Venturi Backpack Vacuum Regulator Specifications

	ISO/CE Three Mode High	ISO/CE Two Mode High	ISO/CE Two Mode Low	CONTINUOUS ANSI Three Mode	ANSI Three Mode High	ANSI Two Mode	ANSI Two Mode Low
							
Features							
Mode Selection:							
Off	Yes	Yes	Yes	Yes	Yes	Yes	Yes
On/Continuous	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Intermittent	No	No	No	No	No	No	No
Max	Yes	Yes	No	Yes	Yes	Yes	No
Regulated Vacuum Range	0-Full Line Vacuum	0-Full Line Vacuum	0-140 mmHg/ 0-18 kPa	0-Full Line Vacuum	0-Full Line Vacuum	0-Full Line Vacuum	0-140 mmHg
Gauge Display Range	0-760 mmHg/100 kPa and Full Vacuum	0-760 mmHg/100 kPa and Full Vacuum	0-160 mmHg/ 21 kPa	0-200 mmHg and Full Vacuum	0-760 mmHg and Full Vacuum	0-200 mmHg and Full Vacuum	0-160 mmHg
Gauge Direction	Counter-Clockwise	Counter-Clockwise	Counter-Clockwise	Clockwise	Clockwise	Clockwise	Clockwise
Gauge Color band	Solid Gold (ISO)	Solid Gold (ISO)	Solid Gold (ISO)	Color-coded: Low, Medium, High and Full Vacuum	Solid Orange (High)	Color-coded: Low, Medium, High and Full Vacuum	Color-coded: Low, Medium and High
Flow Rate	> 30 L/min	> 30 L/min	> 30 L/min	> 30 L/min	> 30 L/min	> 30 L/min	> 30 L/min
Noise Level	< 60 dBA with 60psi supply						
Compressed Air or Medical Gas consumption with inlet pressure	30 L/min with 50 psi >25 L/min with 60 psi pressure						
*MR Compatible	Yes	Yes	No	Yes	Yes	Yes	No
Weight	11 oz./ .289 Kg	11 oz./ .289 Kg	11 oz./ .289 Kg	11 oz./ .289 Kg	11 oz./ .289 Kg	11 oz./ .289 Kg	11 oz./ .289 Kg
Overall Dimensions	5.7" H x 3.0" W x 3.8" D/ 17.8 x 7.62 x 10.16 cm	5.7" H x 3.0" W x 3.8" D/ 17.8 x 7.62 x 10.16 cm	5.7" H x 3.0" W x 3.8" D/ 17.8 x 7.62 x 10.16 cm	5.7" H x 3.0" W x 3.8" D/ 17.8 x 7.62 x 10.16 cm	5.7" H x 3.0" W x 3.8" D/ 17.8 x 7.62 x 10.16 cm	5.7" H x 3.0" W x 3.8" D/ 17.8 x 7.62 x 10.16 cm	5.7" H x 3.0" W x 3.8" D/ 17.8 x 7.62 x 10.16 cm
Parts Repair Kit	Available	Available	Available	Available	Available	Available	Available
Discounted Parts Kits	Available	Available	Available	Available	Available	Available	Available
Service Manuals	Available	Available	Available	Available	Available	Available	Available

Venturi Backpack Vacuum Regulator Specifications




Venturi Backpack Vacuum Regulator Specifications

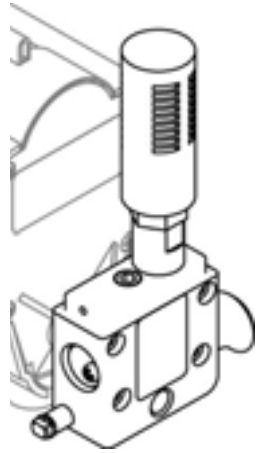
Features	INTERMITTENT		THORACIC			
	ISO/CE Pediatric	ANSI Pediatric	ISO/CE	ANSI		
						
Mode Selection:						
Off	Yes	Yes	Yes	Yes	Yes	Yes
On/Continuous	Yes	Yes	Yes	Yes	Yes	Yes
Intermittent	Yes	Yes	Yes	Yes	No	No
Max	No	No	No	No	No	No
Regulated Vacuum Range	0-Full Line Vacuum	0-Full Line Vacuum	0-Full Line Vacuum	0-Full Line Vacuum	0-55 cm H ₂ O/ 5.4 kPa	0-55 cm H ₂ O
Gauge Display Range	0-760 mmHg/ 100 kPa	0-760 mmHg/ 100 kPa	0-760 mmHg/ 100 kPa	0-200 mmHg and Full Vacuum	0-60 cm H ₂ O/ 56 kPa	0-60 cm H ₂ O
Gauge Direction	Counter-Clockwise	Clockwise	Counter-Clockwise	Clockwise	Counter-Clockwise	Clockwise
Gauge Color Band	Color-coded: Low, Medium, High and Full Vacuum	Color-coded: Low, Medium, High and Full Vacuum	Color-coded: Low, Medium, High and Full Vacuum	Color-coded: Low, Medium, High and Full Vacuum	Solid Gold (ISO)	Solid Green (Low)
Flow Rate	> 30 L/min	> 30 L/min	> 30 L/min	> 30 L/min	> 25 L/min	> 25 L/min
Noise Level	< 60 dBA with 60psi supply					
Compressed Air or Medical Gas consumption with inlet pressure	30 L/min with 50 psi >25 L/min with 60 psi pressure					
*MR Compatible	No	No	Yes	Yes	No	No
Weight	1 lb. 12 oz. .783 Kg	1 lb. 12 oz. .783 Kg	1 lb. 11 oz. .781 Kg	1 lb. 11 oz. .781 Kg	15 oz. .441 Kg	15 oz. .441 Kg
Overall Dimensions	6.6" H x 3.5" W x 4.8" D/ 16.8 x 8.9 x 12.2 cm	6.6" H x 3.5" W x 4.8" D/ 16.8 x 8.9 x 12.2 cm	6.6" H x 3.5" W x 4.8" D/ 16.8 x 8.9 x 12.2 cm	6.6" H x 3.5" W x 4.8" D/ 16.8 x 8.9 x 12.2 cm	7.2" H x 3.5" W x 4.3" D/ 18.5 x 9 x 10.8 cm	7.2" H x 3.5" W x 4.3" D/ 18.5 x 9 x 10.8 cm
Parts Repair Kit	Available	Available	Available	Available	Available	Available
Discounted Parts Kits	Available	Available	Available	Available	Available	Available
Service Manuals	Available	Available	Available	Available	Available	Available

Venturi Backpack Vacuum Regulators

Venturi Backpack Continuous Vacuum Regulator Ordering Matrix (see note below for ordering other mode or style regulators)

Regulator	Air Adapter
Three Mode High Continuous Regulator	2229
Two Mode High Continuous Regulator	2230
Two Mode Low Continuous Regulator	2233




ISO/CE		Adapter (Vacuum Source Connection)					Adapter Type
Fitting (Patient Connection)	No Adapter w/1/8" NPT Female*	British Std (BOC Type)	German Std (DIN Type)	French Std (AFNOR Type)	Nordic Std (AGA Type)		
No fitting 1/8" NPT Female*		6700-2229-900	6731-2229-900	6732-2229-900	6733-2229-900	6734-2229-900	Air
		6700-2230-900	6731-2230-900	6732-2230-900	6733-2230-900	6734-2230-900	Air
Tubing Nipple*		6700-2229-901	6731-2229-901	6732-2229-901	6733-2229-901	6734-2229-901	Air
		6700-2230-901	6731-2230-901	6732-2230-901	6733-2230-901	6734-2230-901	Air
		6700-2233-901	6731-2233-901	6732-2233-901	6733-2233-901	6734-2233-901	Air
Locking Gland and Overflow Safety Trap*		6700-2229-905	6731-2229-905	6732-2229-905	6733-2229-905	6734-2229-905	Air
		6700-2230-905	6731-2230-905	6732-2230-905	6733-2230-905	6734-2230-905	Air



* MR compatible. See note on page 2.

NOTE: For a remote mount configuration (rail clamp, hose and probe), order 6700-series Device + the appropriate rail clamp and hose assembly listed on page 21. Verify appropriate gas and type.

Regulator	Air Adapter	Oxygen Adapter
Three Mode Continuous Regulator	2224	3224
Two Mode Continuous Regulator	2225	3225
Three Mode High Continuous Regulator	2226	3226
Two Mode Low Continuous Regulator	2227	3227

ANSI		Adapter (Gas Source Connection)					Adapter Type
Fitting (Patient Connection)	No Adapter w/1/8" NPT Female*	Ohmeda Diamond*	DISS Hand-I-Twist (HIT)*	Chemetron Rectangle Striker (NCG)*	Puritan-Bennett*		
No fitting 1/8" NPT Female*		6700-2224-900	6701-2224-900	6702-2224-900	6705-2224-900	6707-2224-900	Air
		6700-2225-900	6701-2225-900	6702-2225-900	6705-2225-900	6707-2225-900	Air
		6700-2226-900	6701-2226-900	6702-2226-900	6705-2226-900	6707-2226-900	Air
		6700-2227-900	6701-2227-900	6702-2227-900	6705-2227-900	6707-2227-900	Air
		6700-2224-901	6701-2224-901	6702-2224-901	6705-2224-901	6707-2224-901	Air
		6700-2225-901	6701-2225-901	6702-2225-901	6705-2225-901	6707-2225-901	Air
		6700-2226-901	6701-2226-901	6702-2226-901	6705-2226-901	6707-2226-901	Air
		6700-2227-901	6701-2227-901	6702-2227-901	6705-2227-901	6707-2227-901	Air
		–	6701-3224-901	6702-3224-901	6705-3224-901	6707-3224-901	Oxygen
		–	6701-3225-901	6702-3225-901	6705-3225-901	6707-3225-901	Oxygen
Locking Gland and Overflow Safety Trap*		6700-2224-905	6701-2224-905	6702-2224-905	6705-2224-905	6707-2224-905	Air
		6700-2225-905	6701-2225-905	6702-2225-905	6705-2225-905	6707-2225-905	Air
		6700-2226-905	6701-2226-905	6702-2226-905	6705-2226-905	6707-2226-905	Air
		6700-2227-905	6701-2227-905	6702-2227-905	6705-2227-905	6707-2227-905	Air
		–	6701-3224-905	6702-3224-905	6705-3224-905	6707-3224-905	Oxygen
		–	6701-3225-905	6702-3225-905	6705-3225-905	6707-3225-905	Oxygen
		–	6701-3226-905	6702-3226-905	6705-3226-905	6707-3226-905	Oxygen
		–	6701-3227-905	6702-3227-905	6705-3227-905	6707-3227-905	Oxygen
DISS Male*		6700-2224-907	6701-2224-907	6702-2224-907	6705-2224-907	6707-2224-907	Air
		6700-2225-907	6701-2225-907	6702-2225-907	6705-2225-907	6707-2225-907	Air
		6700-2226-907	6701-2226-907	6702-2226-907	6705-2226-907	6707-2226-907	Air
		6700-2227-907	6701-2227-907	6702-2227-907	6705-2227-907	6707-2227-907	Air
		–	6701-3224-907	6702-3224-907	6705-3224-907	6707-3224-907	Oxygen
		–	6701-3225-907	6702-3225-907	6705-3225-907	6707-3225-907	Oxygen
		–	6701-3226-907	6702-3226-907	6705-3226-907	6707-3226-907	Oxygen

Venturi Backpack Vacuum Regulators

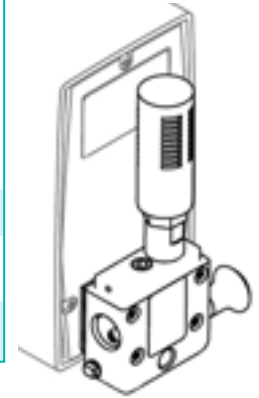
Venturi Backpack Intermittent Suction Unit Regulator Ordering Matrix (see note below for ordering other mode or style regulators)

Intermittent Suction Unit (ISU)	Model	Air Adapter
	Adult	2253
	Pediatric	2273

ISO/CE						
Fitting (Patient Connection)	No Adapter w/1/8" NPT Female*	Adapter (Vacuum Source Connection)				Adapter Type
		British Std (BOC Type)	German Std (DIN Type)	French Std (AFNOR Type)	Nordic Std (AGA Type)	
No fitting 1/8" NPT Female*	6700-2253-900 6700-2273-900	6731-2253-900 6731-2273-900	6732-2253-900 6732-2273-900	6733-2253-900 6733-2273-900	6734-2253-900 6734-2273-900	Air
Tubing Nipple*	6700-2253-901 6700-2273-901	6731-2253-901 6731-2273-901	6732-2253-901 6732-2273-901	6733-2253-901 6733-2273-901	6734-2253-901 6734-2273-901	Air
Locking Gland and Overflow Safety Trap*	6700-2253-905 6700-2273-905	6731-2253-905 6731-2273-905	6732-2253-905 6732-2273-905	6733-2253-905 6733-2273-905	6734-2253-905 6734-2273-905	Air

* MR compatible. See note on page 2.

NOTE: For a remote mount configuration (rail clamp, hose and probe), order 6700- series Device + the appropriate rail clamp and hose assembly listed on page 21. Verify appropriate gas and type.






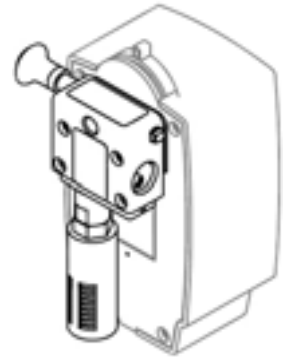
Intermittent Suction Unit (ISU)	Model	Air Adapter	Oxygen
	Adult	2251	3251
	Pediatric	2271	3271

ANSI						
Fitting (Patient Connection)	No Adapter w/1/8" NPT Female*	Adapter (Gas Source Connection)				Adapter Type
		Ohmeda Diamond*	DISS Hand-I-Twist (HIT)*	Chemetron Rectangle Striker (NCG)*	Puritan-Bennett*	
No fitting 1/8" NPT Female*	6700-2251-900 6700-2271-900	6701-2251-900 6701-2271-900	6702-2251-900 6702-2271-900	6705-2251-900 6705-2271-900	6707-2251-900 6707-2271-900	Air
Tubing nipple*	6700-2251-901 6700-2271-901	6701-2251-901 6701-2271-901	6702-2251-901 6702-2271-901	6705-2251-901 6705-2271-901	6707-2251-901 6707-2271-901	Air
		6701-3251-901 6701-3271-901	6702-3251-901 6702-3271-901	6705-3251-901 6705-3271-901	6707-3251-901 6707-3271-901	Oxygen
Locking Gland and Overflow	6700-2251-905 6700-2271-905	6701-2251-905 6701-2271-905	6702-2251-905 6702-2271-905	6705-2251-905 6705-2271-905	6707-2251-905 6707-2271-905	Air
		6701-3251-905 6701-3271-905	6702-3251-905 6702-3271-905	6705-3251-905 6705-3271-905	6707-3251-905 6707-3271-905	Oxygen
Safety Trap*						
DISS Male*	6700-2251-907 6700-2271-907	6701-2251-907 6701-2271-907	6702-2251-907 6702-2271-907	6705-2251-907 6705-2271-907	6707-2251-907 6707-2271-907	Air
		6701-3251-907 6701-3271-907	6702-3251-907 6702-3271-907	6705-3251-907 6705-3271-907	6707-3251-907 6707-3271-907	Oxygen

Venturi Backpack Vacuum Regulators

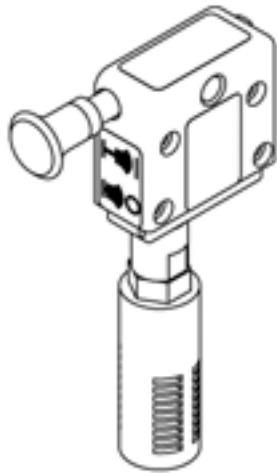
Venturi Backpack Thoracic Regulator Ordering Matrix (see note below for ordering other mode or style regulators)

ISO/CE						Adapter Type	
Fitting (Patient Connection)	Language	No Adapter w/1/8" NPT Female*	British Std (BOC Type)	German Std (DIN Type)	French Std (AFNOR Type)		Nordic Std (AGA Type)
Tubing Nipple* 	English	6700-2276-901	6731-2276-901	6732-2276-901	6733-2276-901	6734-2276-901	Air
	French	6700-2277-901	—	6732-2277-901	6733-2277-901	—	—
	Spanish	6700-2278-901	6731-2278-901	6732-2278-901	6733-2278-901	6734-2278-901	—
	German	6700-2323-901	—	6732-2323-901	6733-2323-901	—	—
	Italian	6700-2380-901	6731-2380-901	6732-2380-901	6733-2380-901	—	—
	Swedish	6700-2381-901	—	—	—	6734-2381-901	—
	Japanese	6700-2382-901	6731-2383-901	6732-2383-901	—	—	—
	Russian	6700-2383-901	6731-2384-901	6732-2384-901	—	—	—
	Greek	6700-2384-901	—	6732-2385-901	—	—	—
	Dutch	6700-2385-901	—	—	—	—	—
Portuguese	6700-2386-901	—	—	—	—	—	
Locking Gland and Overflow Safety Trap* 	English	6700-2276-905	6731-2276-905	—	—	—	Air
	German	6700-2323-905	—	6732-2323-905	6733-2323-905	—	—
	Dutch	6700-2385-905	—	6732-2385-905	—	—	—



* MR compatible. See note on page 2.

NOTE: For a remote mount configuration (rail clamp, hose and probe), order 6700- series Device + the appropriate rail clamp and hose assembly listed on page 21. Verify appropriate gas and type.



Venturi Backpack Ejector Module*

Replacement unit or to retrofit existing vacuum regulators. Can be used with CVR, ISU and Thoracic Vacuum Regulators.

6700-0690-800

Venturi Injector Vacuum Regulator







Ohio Medical Venturi Injector

The unique Ohio Medical Venturi Injector has an ergonomic European design that delivers flows as high as 45 L/min and up to 414 kPa and up to 52 kPa/140 mmHg.

Other features include:

- Easy Push-Pull On/Off control with adjustment
- Back-pressure safety valve
- Quiet operation
- Conforms to ISO 10079-3; CE
- Available in a variety of configurations
- Replacement parts and filters available
- Comprehensive three year parts and labor warranty
- Inlet filter is recommended for every use
- Contact Customer Service for more information
- Available in Dutch and English languages only



ISO/CE		Adapter (Vacuum Source Connection)					
Fitting (Patient Connection)	No Adapter w/1/8" NPT Female*	DISS Nut & Gland*	British Std (BOC Type)	German Std (DIN Type)	French Std (AFNOR Type)	Nordic St (AGA Type)	
Tubing Nipple*	 6700-2229-901	 6703-2229-901	 6731-2229-901	 6732-2229-901	 6733-2229-901	 6734-2229-901	

* MR compatible. See note on page 2.

NOTE: For a remote mount configuration (rail clamp, hose and probe), order 6700- series Device + the appropriate rail clamp and hose assembly listed on page 21. Verify appropriate gas and type.

Top Level Configurations

HIGH VENTURI INJECTOR				LOW VENTURI INJECTOR			
Direct Probe (Air)				Direct Probe (Air)			
No adapter	6700-1200-901	Venturi Ejector, HI, NPTF		No adapter	6700-1202-901	Venturi Ejector, LOW, NPTF	
DIN	6732-1200-901	Venturi Ejector, HI, A DIN		DIN	6732-1202-901	Venturi Ejector, LOW, A DIN	
MEDEC	6735-1200-901	Venturi Ejector, HI, A MDC		MEDEC	6735-1202-901	Venturi Ejector, LOW, A MDC	
AFNOR	6733-1200-901	Venturi Ejector, HI, A AFNOR		AFNOR	6733-1202-901	Venturi Ejector, LOW, A AFNOR	
BOC	6731-1200-901	Venturi Ejector, HI, A BOC		BOC	6731-1202-901	Venturi Ejector, LOW, A BOC	
AGA	6734-1200-901	Venturi Ejector, HI, A AGA		AGA	6734-1202-901	Venturi Ejector, LOW, A AGA	
DISS	6703-1200-901	Venturi Ejector, HI, A DISS		DISS	6703-1202-901	Venturi Ejector, LOW, A DISS	
Remote Mount (Air)				Remote Mount (Air)			
DIN	6732-1201-901	Venturi Ejector, HI, A DIN RM		DIN	6732-1203-901	Venturi Ejector, LOW, A DIN RM	
AFNOR	6733-1201-901	Venturi Ejector, HI, A AFNOR RM		AFNOR	6733-1203-901	Venturi Ejector, LOW, A AFNOR RM	
BOC	6731-1201-901	Venturi Ejector, HI, A BOC RM		BOC	6731-1203-901	Venturi Ejector, LOW, A BOC RM	
AGA	6734-1201-901	Venturi Ejector, HI, A AGA RM		AGA	6734-1203-901	Venturi Ejector, LOW, A AGA RM	

Gas Powered (Venturi) Suction Units

DU-O-VAC Plus Venturi Suction Unit

This gas-powered portable vacuum unit provides a convenient suction source on infant radiant warmers, during transport, in special procedure areas or on crash carts. When powered by oxygen, the Du-O-Vac Plus also provides two O₂ DISS outlets for oxygen therapy applications.

Other features include:

- Convenient source of vacuum when wall or electric suction is unavailable
- Built-in muffler provides quiet operation
- Hydrophobic filter prevents fluids from entering the venturi device and improves infection control
- Simple on/off/adjust control knob
- 500 ml disposable bottle serves as collection jar or overflow trap
- Gauge rotates 360° for easy viewing



Ordering Matrix – ANSI only

Part #	Description
6700-0202-900	DU-O-VAC Plus with standard (0-200) mmHg gauge and 8 pk, 500 ml disposable jars
6700-0201-900	DU-O-VAC Plus with high (0-600) mmHg gauge and 8 pk, 500 ml disposable jars
6700-0374-200	0-200 mmHg standard gauge (fits old and current)
6700-0376-200	0-600 mmHg high gauge (fits old and current)
6700-0388-200	DU-O-VAC Plus 500 ml disposable collection jars (10 pk)

Rail Mounting Solutions and Multi-Purpose Therapy Stands (MPTS)

European Rail Mounting System

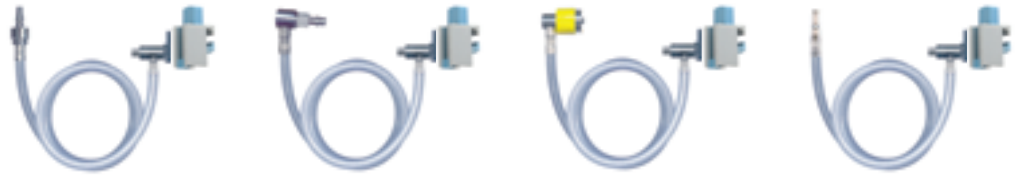
The rail mount system is ideal for mounting vacuum regulators remotely onto DIN, Universal, Medirail, Modura or Swedish (horizontal) rail profiles.

Consists of rail clamp, metal manifold slide with 1/8"-27 NPT interface, 2 m hose and gas-specific probe crimped onto end. Vacuum regulator screws onto NPT thread.

Vacuum hoses are non-conductive armed PVC.

Max Use Pressure: 10 bar

Dimensions – 7 mm/.276 (ID) x 13 mm/.512 (OD)



	British Standard (BOC Type)	German Std (DIN Type)	French Std (AFNOR Type)	Nordic Std (AGA Type)
Oxygen	6700-0681-800	6700-0680-800	6700-0682-800	6700-0683-800
Air	6700-0681-801	6700-0680-801	6700-0682-801	6700-0683-801
Vacuum	6700-0681-802	6700-0680-802	6700-0682-802	6700-0683-802



Multi-Purpose Rail Clamps (clamp only)

Shock-resistant polycarbonate
Slide opening 1" W x 1-15/16" H
(2.5 cm x 5 cm)

6700-0672-800

Multi-Purpose Therapy Stands

The Multi-Purpose Therapy Stand is designed to support a variety of vacuum and oxygen therapy equipment and accessories.

Features:

- Stable 5-caster base with two locking casters
- Durable construction, easy to clean
- Long-term 10 year warranty
- Variable height accessory mounting on 35" (89 cm) high vertical Dovetail Rail
- Maximum versatility with Dovetail Rail on all four sides
- Mounts up to 12 collection bottles (11 with a regulator) using extra MPTS Slide Brackets

Stand

6700-0025-800

Stand with accessories including MPTS Swing Arm Bracket, two Retaining Clips, MPTS Slide Brackets and:

With 2 Straight MPTS Slide Brackets (6700-0014-800)

6700-0001-900

With 2 "V" MPTS Slide Brackets (6700-0015-800)

6700-0006-900

With 4 "V" MPTS Slide Brackets (6700-0015-800)

6700-0008-900

See pages 11-13 to order stand with vacuum regulators or vacuum regulator options for stands.



Vacuum Regulator Remote Mounting Solutions

	For Mounting onto:		Dovetail Rail (vertical)	Multi-Purpose Therapy Stand	Pole	All Surfaces**
	Universal Manifold Bracket – With four 1/8" NPT parts and two plugs	0217-5359-800	x	x		
	Manifold Bracket with DISS Adapters – With two vacuum DISS male check units; one vacuum DISS male adapter; one 1/8" NPT plug	6700-0410-800	X	X		
	Regulator Bracket with DISS Adapters– 4-1/2" long bracket with hole for occluding tubing; mount for DISS adapter (6700-0617-800 on page 48)	6700-0618-800	X	X		
	Suction Bracket Kit Without Regulator – Includes mounting hardware, suction slide	1010-8021-000	X	X		
	Swing Arm Bracket – With mount for DISS adapter (6700-0533-802 or 6700-0617-800 on page 44)	6700-0079-800	X	X		
	MPTS Swing Arm Bracket – For use with vacuum regulators on page 8	6700-0016-800		X		
	MPTS Slide Bracket – Straight	6700-0014-800		X		
	MPTS Slide Bracket – "V"	6700-0015-800		X		

**Screws not included unless otherwise specified

Vacuum Regulator Remote Mounting Solutions

For Mounting onto:		Dovetail Rail (vertical)	Multi-Purpose Therapy Stand	Pole	All Surfaces**
	Dovetail Rail Bracket – Mounts regulators, wall bottle brackets disposable bottle brackets and blenders	6600-0031-900	X	X	
		6700-0645-800		X	
		6600-0044-500			X
	Adapter Plate – A universal threaded mounting plate for custom adaptation	0217-5363-800	X	X	
	Four-Pronged Stainless Steel Wall Slide – With screws, will not mount all disposable bottle brackets	6700-0409-800			X
	Stainless Steel Wall Slide – Fits reusable and disposable bottle brackets	6700-0116-500			X
	Chrome-Plated Mounting Bracket – Mounts on dovetail rail or wall slide	0206-5130-300			
	Pole Mount Bracket – For use with CVR	6700-0217-400		X	
	For use with Surgical/Free-Flow Regulator	6700-0191-400			
	Replacement Part – Knob Assembly	6700-0215-400		X	
	Retaining Clips (Pkg of 6)	6600-0055-851	X	X	
	Instrument Shelf and Bracket	0217-5365-800	X	X	

**Screws not included unless otherwise specified

Portable Suction Systems – ANSI

Continuous/Intermittent Suction Pumps

Moblvac® III

This third generation suction machine features a fan-cooled rotary vane pump for continuous, quiet operation. The Moblvac III is truly a multi-purpose machine, capable of handling normal aspiration, nasal gastric intermittent suctioning and chest draining. Available with optional dual port.

- 756000** 120 Volt
- 766000** 220 Volt
- 756800** 120 Volt Tabletop

Moblvac III Specifications	
Vacuum Range	Up to 380 mmHg
Free Air Flow	36 L/min minimum (constant mode) 8 L/min (intermittent mode)
Pump	Rotary carbon vane type
Time Cycle (intermittent mode only)	20 seconds On 10 seconds Off
Vacuum Regulator	Rotary type on panel
Vacuum Gauge	Calibrated in mmHg
AC	120 volts, 60 Hz, 3A 220 volts, 50 Hz, 2A
Collection Device	Disposable plastic with mechanical shutoff
Capacity	1200cc standard
Tubing	14" with bacterial filter
Dimensions	28" H x 14" W x 16" D
Weight	35 lbs

Moblvac® IIIcs

Providing constant suction only, this version of the Moblvac provides deeper vacuum and higher flow than the standard unit. It can be used as backup for wall suction and is ideal for scoping procedures. Featuring a fan-cooled rotary vane pump, it is applicable for O.R., E.R., surgery center, doctor's office and G.I. lab procedures. Available with optional dual port.

- 757000** 120 Volt
- 767000** 220 Volt

Moblvac IIIcs Specifications	
Vacuum Range	0-550 mmHg
Free Air Flow	38 L/min minimum (constant mode)
Pump	Rotary carbon vane type
Vacuum Regulator	Rotary type on panel
Vacuum Gauge	Calibrated in mmHg
AC	120 volts, 60 Hz, 3A 220 volts, 50 Hz, 2A
Collection Device	Disposable plastic with mechanical shutoff
Capacity	1200cc standard
Tubing	14" with bacterial filter
Dimensions	28" H x 14" W x 16" D
Weight	32 lbs



Tabletop Aspirator

Instavac® II

The Instavac is the second generation of this cool-running tabletop aspirator. Its compact, lightweight design allows it to be mounted on crash carts or used for scoping or O.R. backup. Features include a fan-cooled rotary vane pump and rotary vacuum regulator.

- 752000** 120 Volt
- 762000** 220 Volt
- 752600** Japan 100 VAC @ 50 Hz



Instavac II Specifications	
Vacuum Range	Up to 550 mmHg
Free Air Flow	38 L/min minimum
Pump	Rotary carbon vane type
Vacuum Regulator	Rotary type on panel
Vacuum Gauge	Calibrated in mmHg
AC	120 volts, 60 Hz, 2A 220 volts, 50 Hz, 2A
Collection Device	Disposable plastic with mechanical shutoff (adjustable bracket will accept any canister)
Capacity	1200cc standard
Tubing	8" with bacterial filter
Dimensions	8" H x 12" W x 9.5" D
Weight	15.5 lbs

Portable Suction Systems – ANSI

Battery Powered/AC Powered Portable Aspirators

Care-E-Vac® II

The Care-E-Vac II operates off either AC line current or its normal battery. Because of its dual power capability, it is the perfect aspirator for crash carts and patient transport. It weighs only 9 pounds and accepts any standard collection canister.

753790 110 Volt

753800 Japan 100 VAC @ 50 Hz

Care-E-Vac II Specifications	
Vacuum Range	80-500 mm Hg
Free Air Flow	37 LPM
Pump	12 VDC oil-less diaphragm type
Vacuum Regulator	Rotary type on panel
Vacuum Gauge	Calibrated to 0-20"/500 mm Hg
AC	110 volts, 60 Hz, 2.5A
DC	12 volts (nominal)
Battery type	Rechargeable sealed lead-acid
Capacity	12 volts, 3.0 ampere-hour
Average run time	45 minutes when fully charged
Charger	Integral trickle type supplied
Charge time	8 hours or less to 85% charging, depending on initial charge of battery
Charge method	110 volt outlet or 12 VDC vehicle outlet with optional cord
Collection Device	Disposable plastic with mechanical shutoff
Capacity	Adjustable up to 1200cc
Tubing	6" disposable sterile plastic
Suction tip	Disposable Yankauer with control vent
Dimensions	9" H x 11.5" W x 6.5" D
Soft case (optional)	10" H x 14.5" W x 8" D
Weight	9.7 lbs

Care-E-Vac® IIac

Designed for the home healthcare market, the Care-E-Vac IIac is a lightweight machine that operates off AC line current. With its adjustable canister bracket, it accepts any standard collection canister. The front panel includes a rotary vacuum regulator and gauge.

754000 110 Volt

754200 Japan 100 VAC @ 50 Hz

Care-E-Vac IIac Specifications	
Vacuum Range	Up to 450 mm Hg
Free Air Flow	28 LPM
Pump	Single cylinder, oil-less diaphragm type
Vacuum Regulator	Rotary type on panel
Vacuum Gauge	Calibrated to 0-20"/500 mm Hg
AC	110 volts, 60 Hz, 2.5A
Collection Device	Disposable plastic with mechanical shutoff
Capacity	800cc standard
Tubing	6" disposable sterile plastic
Suction tip	Disposable Yankauer with control vent
Dimensions	9" H x 11.5" W x 6.5" D
Weight	6.5 lbs



Battery Powered Aspirator With Carrying Case

Tote-L-Vac®

Featuring a soft carrying case with easily accessible battery, the Tote-L-Vac is a dominant player in the EMS market. Although it is compact, it provides high vacuum and flow needed for emergency applications. It accepts both 800cc and 1200cc collection canisters.

AI4900000 110 Volt

749200 220 Volt



Tote-L-Vac Specifications

Vacuum Range	Up to 550 mm Hg
Free Air Flow	36 LPM
Pump	12 VDC oil-less diaphragm type
Vacuum Regulator	Rotary type on panel
Vacuum Gauge	Calibrated to 0-30"/760 mm Hg
DC	12 volts (nominal)
Battery type	Rechargeable sealed lead-acid
Capacity	12 volts, 3.0 ampere-hour
Average run time	30 minutes when fully charged
Charger	fast/float charger, UL/1310 listed
Charge time	8 hours or less to 85% charging, depending on initial charge of battery
Charge method	110 volt outlet or 12 VDC vehicle outlet with optional cord
Collection Device	Disposable plastic with mechanical shutoff
Capacity	800cc standard
Tubing	6" disposable sterile plastic
Suction tip	Disposable Yankauer with control vent
Dimensions	7" H x 12" W x 6.5" D
Soft case (optional)	10" H x 14.5" W x 8" D
Weight	9 lbs

Portable Suction Accessories

Surgical/Free-Flow (SFF) Service Parts and Kits

Description	Mobile Vac	Care E Vac	InstaVac	ToteVac
Canisters				
AI4120025 1200cc Disposable collection canister (case/25)	X	X		
AI4120010 1200cc Disposable collection canister (case/10)	X	X		
AI4080025 800cc Disposable collection canister (case/25)			X	X
AI4080010 800cc Disposable collection canister (case/10)			X	X
AI4125000 1200cc Disposable collection canister ring bracket	X			
Disposable Kit				
750210 1200cc Plastic collection canister w/8" tubing, hydrophobic filter, 6' patient tubing, Yankauer tip (case/10)		X		
750225 1200cc Plastic collection canister w/8" tubing, hydrophobic filter, 6' patient tubing, Yankauer tip (case/25)		X		
AI4120110 1200cc Plastic collection canister, in-line filter, 6' tubing, Yankauer tip (case/10)	X	X		
AI4120125 1200cc Plastic collection canister, in-line filter, 6' tubing, Yankauer tip (case/25)	X	X		
AI4080212 800cc Plastic collection canister, 6' tubing, Yankauer tip (case/10)			X	X
AI4080224 800cc Plastic collection canister, 6' tubing, Yankauer tip (case/25)			X	X
750810 800cc Plastic collection canister, 8" tubing, hydrophobic filter, 6' tubing, Yankauer tip (case/10)			X	X
750825 800cc Plastic collection canister, 8" tubing, hydrophobic filter, 6' tubing, Yankauer tip (case/25)			X	X
AI4080110 800cc Plastic collection canister, in-line filter, 6' tubing, Yankauer tip (case/10)			X	X
AI4080125 800cc Plastic collection canister, in-line filter, 6' tubing, Yankauer tip (case/25)			X	X
Filters				
AI5788-C In-line filter w/1/4" ID adapter (package/100)			X	X
AI5788001 In-line filter w/1/4" ID adapter (package/20)			X	X
AI5787-C In-line filter w/5/16" ID adapter (package/100)	X	X		
AI5787001 In-line filter w/5/16" ID adapter (package/20)	X	X		
AI5785-8C In-line suction filter w/8" tubing (case/50)		X		
AI5785-18C In-line suction filter w/18" tubing (case/50)	X			
AI5785-14C In-line suction filter w/14" tubing (case/50)	X			
AI5576C Filter, Disposable Exhaust (package/25)	X			
751120 Filter, Hydrophobic (case/20)				X
751110 Filter, Hydrophobic (case/50)				X
751100 Filter, Hydrophobic (case/100)				X
750150 Filter Hydrophobic w/5" tubing (case/50)				X
751150 In-line Hydrophobic filter w/8" Tubing (package/50)		X		
Mounting				
AI2557ASY Crash Cart Mount (slide plate required)		X	X	
AI258000 Floor Stand (slide plate required)		X	X	
752400 Slide Plate (Instavac)			X	
752403 Slide Plate (Instavac II & Care-E-Vac)		X	X	
Accessories				
AI2311C Turn around kit, cap & float, tubing filter (set/10)	X	X		
AI2300C Cap & float assembly, disposable (package/25)	X	X		
AI2026 Bottle cap bracket for aspirator mount		X	X	
AI2025 Bottle cap bracket for slide mount	X			
AI2022 Bottle, 1300cc glass	X	X	X	
756390 Disposable chest drainage unit, basket	X			
756150 Dual vacuum port	X			
AI4900112 250cc Rinsing water bottle (10 pack)	X	X	X	X
Repair				
AI5801ASY Periodic maintenance kit	X			
AI2561ASY Periodic maintenance kit		X	X	
Power Accessories				
749170 Charger, battery adapter (out of Tote-L-Vac case)				X
749146 Battery, lead acid, replacement Tote-L-Vac				X
AI5100250 Battery, lead acid, replacement Care-E-Vac		X		
749121 Charger, AC powered				X
AI5100125 12V DC Cigarette Power Cord		X		X
AI4900400 AC to DC Converter				X

Suction Accessories

Overflow Safety Traps*

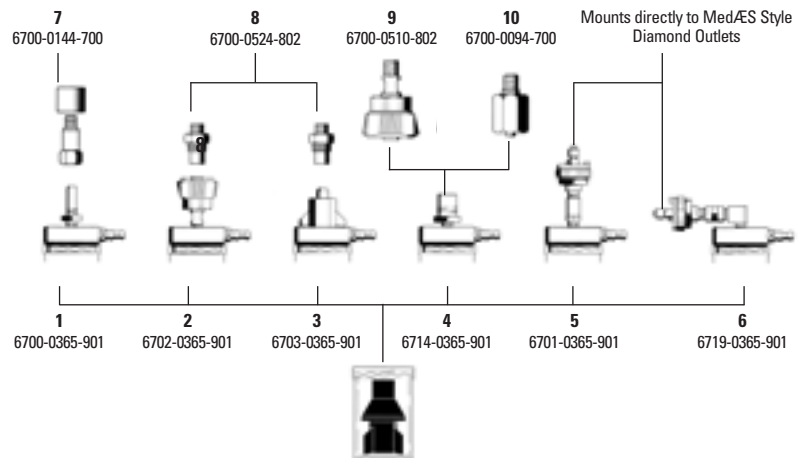
Ohmeda Overflow Safety Traps are recommended for use with all Ohmeda Vacuum Regulators. Traps guard against accidental overflow and protect regulators, wall outlets and central pipeline systems from contamination and blockage.

- Meets NFPA and ASTM standards
- Clear, shatter-resistant bottle
- Unique float design ensures maximum vacuum flow and positive shutoff
- Easily autoclavable or gas sterilizable
- Latex-free
- MR Compatible



Overflow Safety Traps*

- | | |
|---------------------------------|---------------|
| 1. Ohmeda Medical Locking Gland | 6700-0365-901 |
| 2. Hand-I-Twist (HIT) | 6702-0365-901 |
| 3. DISS Wing Nut & Gland | 6703-0365-901 |
| 4. DISS Male Adapter | 6714-0365-901 |
| 5. Diamond Adapter, Straight | 6701-0365-901 |
| 6. Diamond Adapter, 90° | 6719-0365-901 |



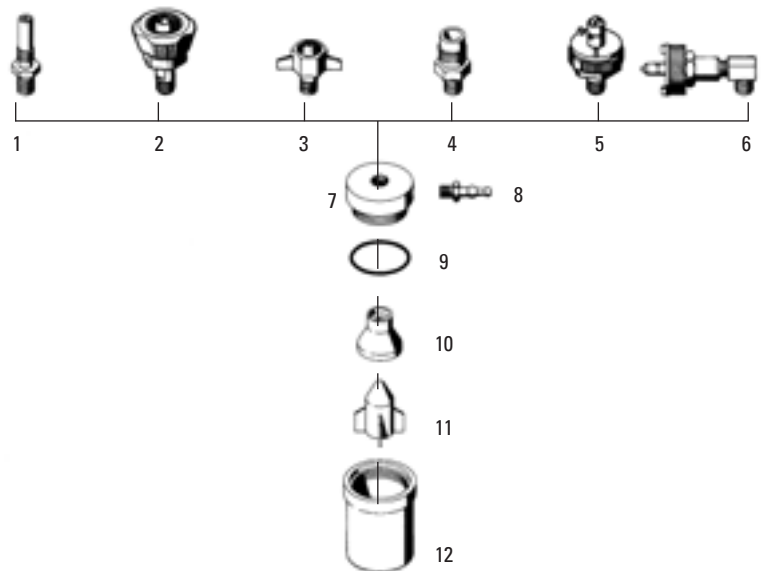
Trap Mating Parts

(Fits to bottom of vacuum regulator)*

- | | |
|---|---------------|
| 7. Locking Gland (1/8" NPT Male to Female Ohmeda Medical Locking Gland, Locking Sleeve) | 6700-0144-700 |
| 8. DISS Male | 6700-0524-802 |
| 9. DISS Hand-I-Twist (HIT) | 6700-0510-802 |
| 10. DISS Union Nut & Gland | 6700-0094-700 |

Fittings and Parts for Overflow Safety Trap*

- | | |
|------------------------------------|---------------|
| 1. Ohmeda Locking Gland Male | 0221-6264-535 |
| 2. DISS Hand-I-Twist (HIT) Adapter | 6700-0510-802 |
| 3. DISS Gland, Vacuum | 0204-7979-535 |
| DISS Union Wing Nut | 0204-6601-300 |
| 4. DISS Male Adapter | 6700-0524-802 |
| 5. Diamond Adapter | 6700-0300-802 |
| 1/8" NPT Extension | 0204-0492-535 |
| 6. Diamond Adapter | 6700-0300-802 |
| Hex Fitting | 0213-6153-335 |
| Elbow | 0213-4005-335 |
| 7. Cap | 0221-6315-535 |
| 8. Tubing Nipple | 0204-9048-535 |
| 9. O-ring | 0210-0528-300 |
| 10. Splash Deflector | 0221-6317-100 |
| 11. Float | 0221-6316-100 |
| 12. Lexan® Jar | 0212-0463-100 |



* MR compatible. See note on page 2.

Suction Accessories

Collection Bottles

Latex-free, MR compatible*



Cap and float assembly fits all sizes of Ohmeda Collection Bottles

0221-6285-300



Floor bottle bracket fits all sizes of Ohmeda Collection Bottles (floor placement or under regulator)

0221-6236-300



Wall bottle bracket for use with slide mount. Fits all sizes of Ohmeda Collection Bottles

0221-6267-300/straight

6700-0001-500/"V"



Under water seal cap assembly for use in thoracic drainage

For 3200 ml or 800 ml Bottle

0221-6251-300

For 1300 ml Bottle

0221-6252-300

Tube for 3200 ml or 800 ml Bottle

0221-6256-300

Tube for 1300 ml Bottle

0221-6257-300


















Cap and Float Assembly Parts

1. Wing Bushing with Locking Gland
0221-6289-300
2. Syphon Tube
0221-6265-300
3. O-ring
0210-0629-300
4. Lock Wing
0221-6237-300
5. Conductive Bridge
0221-6242-300
6. Cap w/gasket
0221-6266-300
7. Gasket, Cap
0210-1063-300
8. Hex Nut (2 Required)
6700-0183-400
9. Deflector
0221-6290-300
10. O-ring
6700-0092-500
11. Stem and O-ring Seat
6700-0179-400
12. Filter Screen
6700-0180-400
13. Float Guide
6700-0140-500
14. Float
0221-6291-300

Collection Bottles

Latex-free, MR compatible*

Bottles	Bottle only	Bottle w/straight wall bracket and cap & float	Bottle w/"V" wall bracket and cap & float	Bottle w/floor bracket and cap & float
3200 ml shatter resistant Height 10-5/8" (26.9 cm), Diameter 6-5/16" (16.0 cm) 50 ml marks, 150-700 ml; 100 ml marks, 700-3200 ml	 0212-0302-600	 0321-7986-800	—	 6700-0370-800
1300 ml shatter resistant Height 8-3/8" (21.3 cm), Diameter 4-3/4" (12.2 cm) 50 ml marks, 300-1300 ml	 0212-0301-600	 0321-7986-801	6700-0024-800	 6700-0019-800
1300 ml glass Height 8-3/32" (20.6 cm), Diameter 4-5/8" (11.7 cm) 50 ml marks, 300-1300 ml	 0206-5118-300	 0321-7990-300	6700-0023-800	 0321-7991-300
800 ml shatter resistant Height 10-1/2" (26.7 cm), Diameter 3" (7.6 cm) 10 ml marks, 50-200 ml; 25 ml marks, 275-800 ml	 0212-0300-600	 6700-0371-800	6700-0375-800	 6700-0416-800
275 ml shatter resistant Height 5-1/2" (14.0 cm), Diameter 3" (7.6 cm) 10 ml marks, 50-200 ml; 25 ml marks, 200-350 ml	 0212-0303-600	 6700-0373-800	—	 6700-0417-800

* MR compatible. See note on page 2.

Suction Accessories



Disposable Hydrophilic Suction Filter

Disposable Suction Filters aid in infection control, minimize maintenance and prolong the life of vacuum regulators and wall vacuum systems

- High flow bacterial filter
- Protects patients and personnel handling suction equipment
- Efficiency: 99.8% with particle challenge range of 0.3-10 microns @ 28.3 L/mi
- Prevents lint and aerosols from entering the regulator and wall outlet, keeping flow rates high
- Not a hydrophobic shut-off filter

Package of 20 filters
6730-0350-800

Package of 200 filters
6730-0351-800



Suction Tubing

Non-conductive clear vinyl suction tubing, 1/4" I.D. x 1/8" wall (specify length in one foot increments) (Latex-free)

- Kink-resistant
- Implosion-resistant

6700-0005-300



VACUTIMER Portable Digital Timer

For checking and setting intermittent ON/OFF timing cycles

- Three year parts and labor warranty

6700-0438-800



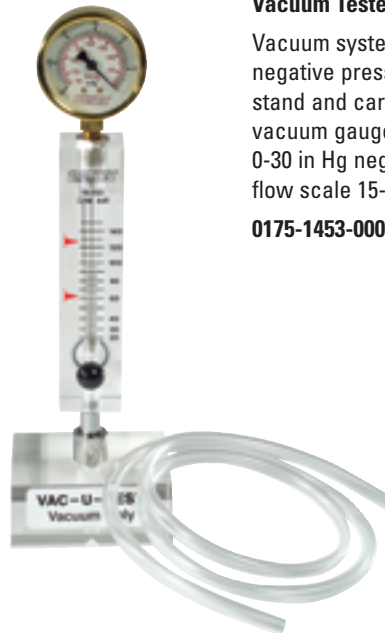
Disposable Hydrophobic Filter

Disposable filter aids in infection control and protects fluid from entering the vacuum regulator and vacuum wall system

- 1.0 mm High flow Hydrophobic filter, 60 mm diameter housing
- Protects patients and equipment
- Efficiency: 99.99% air particle retention @ >0.3 microns
- Available configurations include Tubing Nipple x Tubing Nipple and 1/8 NPT x Tubing Nipple

Tubing x tubing nipple
6730-0570-800 pkg/3
6730-0571-800 pkg/10
6730-0572-800 pkg/50

1/8 NPT x tubing nipple
6730-0580-800 pkg/3
6730-0581-800 pkg/10
6730-0582-800 pkg/50



Vacuum Tester

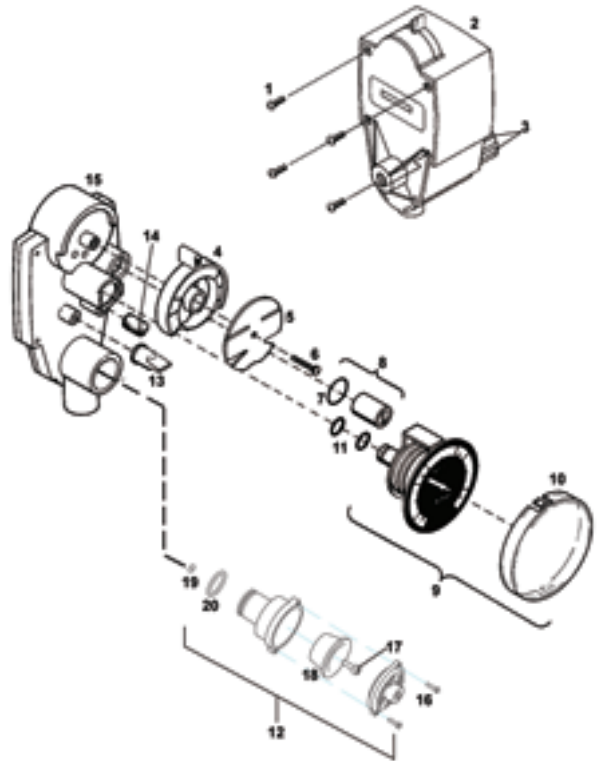
Vacuum system flow rate and negative pressure test device with stand and carrying case; Analog vacuum gauge, 0-760 mmHg and 0-30 in Hg negative pressure; flow scale 15-150 L/min air

0175-1453-000

Vacuum Regulator Service Parts

Continuous Vacuum Regulator (CVR) Service Parts and Kits

Parts	Part Number	Multi-Paks		Kits**				
		Part Number	Qty/Pk	0221-5871-870 Filter & O-ring Kit	6700-0043-700 Svc Kit/Std & High	6700-0044-200 Service Kit/Low	6700-0030-700 Diaphragm Rpl Kit	
Description	Part Number	Part Number	Qty/Pk					
1. Cover Screw (4)	6700-0152-400							
2. Cover Assy., Low*** Cover Assy., Std/High	6700-0629-850 6700-0628-850							
3. Low Vacuum Limiting Screw (2) (Not Shown) (Low Models Only) Increase Label (Not Shown)	6700-0058-400 6700-0164-100							
4. Switch	6700-0078-500							
5. Switch Plate, 3 Mode Switch Plate, 2 Mode/Low	6700-0193-500 6700-0194-500							
6. Screw	6700-0152-400							
7. O-ring, Vacuum Relief Valve (Low Modes Only)	6700-0135-500			1		1		
8. Vacuum Relief Valve & O-ring, (Low Modes Only)	6700-0660-850							
9. Gauge Assy. (Includes Items 10 & 11) N. American Std, 0-200 mmHg N. American Low, 0-160 mmHg N. American High, 0-760 mmHg International Low, ccw International High, ccw	6700-0050-200 6700-0050-202 6700-0050-201 6700-0050-205 6700-0050-204	0205-8689-870 6700-0098-200 6700-0097-200	4					
10. Lens	6700-0087-500							
11. O-ring (2), Buna-N	6700-0130-500			2	2	2		
12. Regulator Module Std/High Models Low Models	6700-1225-800 6700-0428-800	6700-0026-700 6700-0190-700	6 6					
13. Positive Pressure Safety Relief Valve		6700-0115-400			1	1		
14. Filter (Internal)	0206-5159-300			2	1	1		
15. Base N. American Std and High (2 & 3 Mode) N. American Low International Low International High	6700-0018-203 6700-0029-203 6700-0029-200 6700-0018-200	6700-0194-700 6700-0198-700 6700-0195-700 6700-0191-700	4 4 4 4					
16. Screw, 4-20, Ph. Hd	6700-0078-400				2	2	2	
17. Screw, 4-40 x .38, Ph. Hd					1	1	1	
18. Diaphragm					1	1	1	
19. O-ring, Stem	0210-0527-300			1	1	1	1	
20. O-ring Module	6700-0136-500			2	1	1	1	
21. Service Manual	6700-0201-700							



** Kits contain the noted quantities of items in the corresponding rows

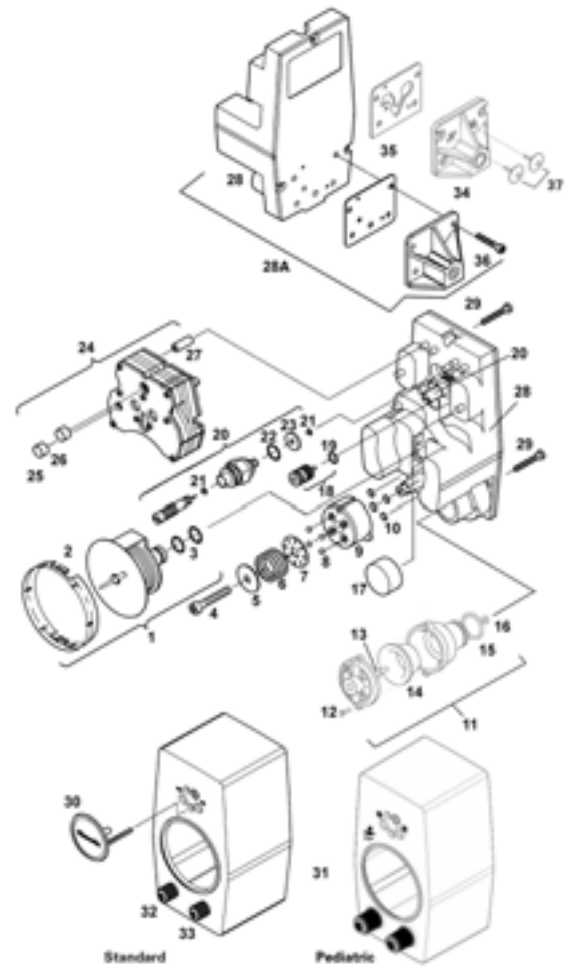
*** If current unit does not have limit screws inside the cover behind the control knob and the relay vent has 4 vent holes, the Std/High part can be purchased

Vacuum Regulator Service Parts

Intermittent Suction Unit (ISU) Service Parts and Kits

Parts		Multi-Paks		Kits**			
Description	Part Number	Part Number	Qty/Pak	0221-5887-300 Filter & O-ring Kit	0210-0474-870 O-ring Kit	0221-5884-870 Filter Kit	6700-0030-700 Diaphragm Rpl Kit
1. Gauge Assy. (Includes O-rings and Lens) North American Std, 0-200 mmHg	6700-0050-200	0205-8689-870	4				
North American Low, 0-160 mmHg	6700-0050-202	6700-0098-200	4				
International Std, ccw, 0-200 mmHg	6700-0090-200						
International Low, ccw, 0-160 mmHg	6700-0050-205						
2. Gauge Lens	6700-0087-500						
3. O-ring, 2-012 Buna-N	6700-0130-500			2	2		
4. Screw	6700-0150-400						
5. Retaining Washer	0402-0748-300						
6. Spiral Spring Washer	6700-0168-400						
7. Detent Plate	0214-3213-300						
8. Ball	0409-1684-300						
9. Switch Main Valve Body	0221-5891-300						
10. O-ring, 2-010 Buna-N	6700-0131-500			4	4		
11. Regulator Module Standard Model	6700-1225-800	6700-0026-700	6				
Pediatric Model	6700-0685-850	6700-0686-850	6				
12. Screw, 4-20, Ph. Hd							2
13. Screw, 4-40, Ph. Hd							1
14. Diaphragm							1
15. O-ring, 2-016 Buna-N	6700-0136-500			2	2		1
16. O-ring, 2-004 Buna-N	0210-0527-300			1	1		1
17. Gauge Filter	0210-6540-300			2		1	
18. Flow Control Valve	0207-0132-300						
19. O-ring, 2-011 Buna-N	6700-0133-500			1	1		
20. Timing Valve	0207-8295-300	0207-8298-870	6				
21. O-ring, 2-006 Buna-N	0210-0593-300			4	4		
22. O-ring, 2-014 Buna-N	6700-0135-500			2	2		
23. Filter	0221-5883-300			2		2	
24. Unilogic Module	6700-0093-200	6700-0024-700	4				
25. Filter, Green	0221-5879-300			1		1	
26. Filter, Beige	0221-5880-300			1		1	
27. Tube	6700-0095-400						
28. Backplate Assy. North American	6700-0426-850						
International	6700-0427-850						
28A. Backplate Assy. w/Mount Plate North American Standard	6700-0002-700	6700-0090-700	4				
North American Low	6700-0680-850	6700-0681-850	4				
International Standard CE	6700-0003-700						
International Low CE	6700-0682-850						
29. Cover Screw	6700-0152-400						
30. Ohmeda Nameplate Wrench	6700-0043-400						
31. Cover & Knob Assy. Standard Model	6700-0009-700	6700-0091-700	4				
Pediatric ISU Model Only (w/baby Icon)	6700-0683-850	6700-0684-850	4				
32. Mode Selector Knob	0221-5897-300	0221-5852-870	6				
33. Suction Control Knob Standard Model Only	0221-5898-300	0221-5853-870	6				
Pediatric Model – order item 31							
34. Mounting Plate, Std ISU Standard Model Only	6700-0053-400						
Pediatric Model – order item 38	6700-0252-400						
35. Gasket Standard Model Only	6700-0030-500						
Pediatric Model – order item 38	6700-0221-500						
36. Screw	6700-0151-400						
37. Positive Pressure Relief Valves (Pediatric ISU Only)		6700-0687-850	2				
38. Pediatric Mounting Plate Assy.	6700-0689-850						
39. Service Manual	6700-0199-700						

** Kits contain the noted quantities of items in the corresponding rows

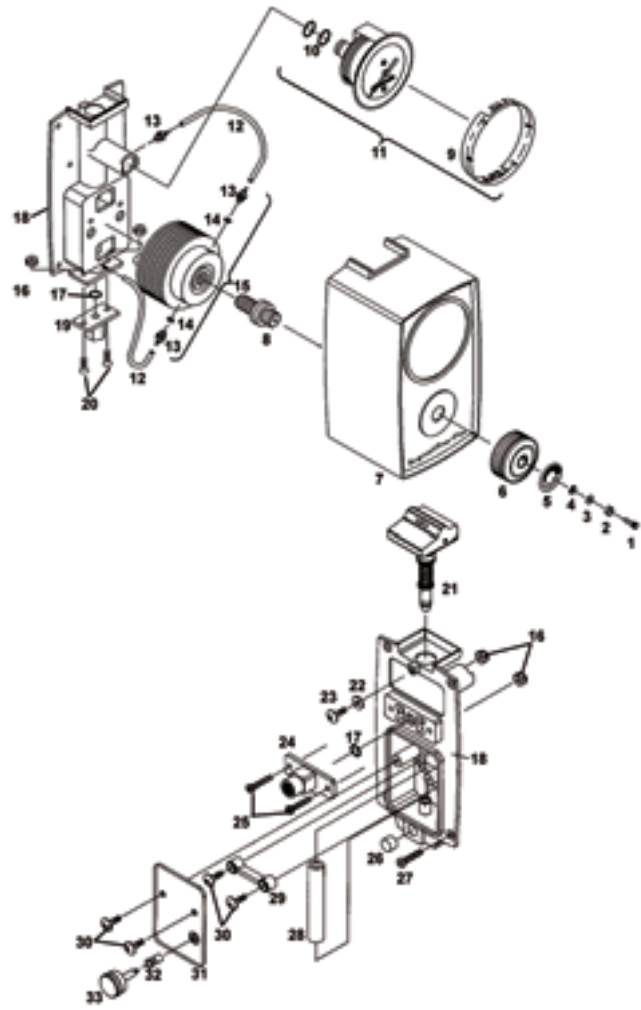


Vacuum Regulator Service Parts

Surgical/Free-Flow (SFF) Service Parts and Kits

Parts	Multi-Paks		Kits**	
	Description	Part Number	Part Number	Qty/Pk
1. Screw, Socket Head, 4-40 x 1/2	6700-0182-400			
2. Locking Cam	0212-1705-300			
3. Washer, Flat .28 OD, .125	6700-0174-400			
4. Washer, Spring	6700-0148-400			
5. Increase Label	0206-5154-300			
6. Control Knob	0206-5187-300			
7. Regulator Cover	6700-0198-500			
8. Control Shaft	0206-5188-300			
9. Snap Fit Lens	6700-0087-500			
10. O-ring (2), Gauge	6700-0130-500			
11. Gauge Assy. (Includes gauge, O-rings and Lens)				
North American Std	6700-0050-200	0205-8689-870	4	
North American High	6700-0050-201	6700-0097-200	4	
International High	6700-0050-204			
12. Tubing, .125 OD (2)	0206-5186-300			
13. Adapter (3)	6700-0173-400			
14. O-ring (3)	0210-0593-300			
15. Bellows Assy.	6700-0165-700			
16. Nut, Elastic Stop, 6-32 (4)	6700-0175-400			
17. O-ring, 2-010, Neoprene	6700-0131-500			
18. Surgical/Free-Flow Base (Includes base, adapter and serial # plate)				
North American	6700-0161-700			
International	6700-0162-700			
19. Bottom Connector	0206-5195-300			
20. Screw, Flathead, 6-32 x 1/2 (2)	6700-0171-400			
21. Valve Assy., SFF Universal	6700-0067-700	6700-0101-200	4	1
22. Washer, Flat	6700-0164-400			1
23. Screw, Buttonhead, 8-32 x 5/16	6700-0165-400			1
24. Inlet Connector, Universal	0206-5149-300			
25. Screw, Roundhead, 6-32 x 7/8	6700-0176-400			
26. Filter	0206-5181-300			
27. Screw, No. 6 Panhead (4)	6700-0152-400			
28. Valve Tube	0206-5182-300			
29. Regulating Bar	0206-5183-300			
30. Screw, Buttonhead, 8-32 x 3/8 (4)	6700-0172-400			
31. Rear Window	0206-5180-300			
32. Tubular Speed Clip	0402-2018-300			
33. Locking Knob	0212-1932-300			
34. Service Manual	6700-0200-700			

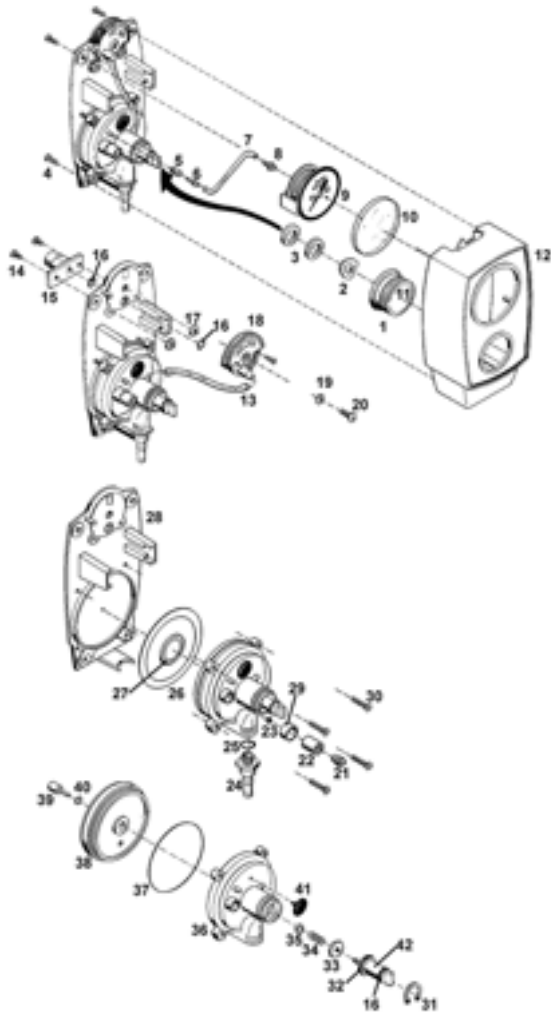
** Kits contain the noted quantities of items in the corresponding rows



Vacuum Regulator Service Parts

Thoracic Service Parts and Kits

Parts		Multi-Paks		Kits**				
Description	Part Number	Part Number	Qty/Pak	6700-0429-850 Tubes & Orifice	6700-0430-850 Gauge Kit (CW)	6700-0431-850 Gauge Kit (CCW)	6700-0432-850 Vacuum Relief Adj	6700-0673-850 Shaft, Nut & Knob
1. Control Knob	0212-0806-100							
2. Bent Metal Washer	0202-3042-300							
3. Plastic Spacer (2)	0202-0063-300							
4. Cover Mounting Screw (4)	0142-4113-108							
5. Restrictor Mounting Tube				1				
6. Restrictor Orifice				1				
7. Tube				1				
8. Barbed Fitting				1	1			
9. Vacuum Gauge					1	1		
10. Lens Cover	6700-0087-500				1	1		
11. Label	6700-0224-100							
12. Front Cover	6700-0155-400							
13. Vacuum Tube	0211-0072-300							
14. Probe/Adapter Mtg. Screw (2)	0140-6624-108							
15. Probe/Adapter Connector	0206-5149-300							
16. O-ring	6700-0131-500						1	
17. Nut (2)	6700-0175-400							
18. On/Off Selector Switch	6700-0092-700							
19. Spring Washer	0202-3030-300							
20. Screw	6700-0208-400							
21. Vacuum Relief Adj. Screw							1	
22. Vacuum Relief Body							1	
23. Ball	0409-1686-300							
24. Patient Port Fitting Patient Port 1/8 NPTF***	0204-9046-535 6700-0209-700							
25. O-ring	6700-0130-500							
26. Diaphragm	0210-7300-100							
27. Disc	0214-3212-300							
28. Backplate, N. American****	6700-0632-850							
29. Rubber Sleeve	0211-0719-500							
30. Screw (4)	0140-6124-112							
31. Snap Ring	0203-5213-300							
32. O-ring	6700-0132-500						1	
33. Brass Nut							1	
34. Spring	0203-3054-300							
35. Spring Button	0212-0800-100							
36. Spring Case Cover	0221-6365-300							
37. O-ring	6700-0100-400							
38. Baffle Guide Plate	0212-0804-100							
39. Piston	6700-0099-400							
40. O-ring	0210-0527-300							
41. Flapper Valve	0211-1451-100							
42. Control Shaft								1
43. Service Manual	6700-0011-000							



Vacuum Regulator Service Parts

** Kits contain the noted quantities of items in the corresponding rows
 *** Fitting required for Thoracic 904 and 905 versions with Locking Gland
 **** Other languages available:
 Backplate, French 6700-0633-850
 Backplate, Spanish 6700-0634-850
 Backplate, German 6700-0635-850
 Backplate, Italian 6700-0636-850
 Backplate, Swedish 6700-0637-850
 Backplate, Japanese 6700-0638-850
 Backplate, Russian 6700-0639-850
 Backplate, Greek 6700-0640-850
 Backplate, Dutch 6700-0641-850
 Backplate, Portuguese 6700-0642-850
 Backplate, English 6700-0643-850

Oxygen Therapy

Pressure Compensated Flowmeters

Ohio Medical's Pressure Compensated Flowmeters are designed to meet strict standards of durability and precision. The base is constructed of aluminum with a clear anodized finish providing a strong, low-weight material safe for low-pressure medical gas. The flow valve consists of a precision needle valve threaded into the brass seat. This feature provides extended resistance to wear and corrosion. The flowtube and shroud are made of clear polycarbonate and have a lifetime warranty.

Several ANSI and ISO/CE marked models for delivery of oxygen and air are available to meet your needs as well as single, twin and duplex flowmeters. Multiple adapters and a plastic tubing nipple are available.

1-15 L/min Oxygen and Air Flowmeters

- Provides accurate gas flow measurement and control within a range of 1-15 L/min
- Features large, easy-to-read increments with an expanded 1-5 L/min range for optimal readability at low flow
- Flush setting delivers a minimum of 65 L/min

ANSI

ISO/CE



LoFlo 3.5™ Oxygen Flowmeter

- For use in low flow applications including neonatal and pediatric
- Provides accurate gas flow measurement and control within a range of 0.25 and 3.5 L/min
- Color-coded to differentiate from 1-15 L/min flowmeter
- Flush setting delivers a minimum of 5 L/min



Twin Oxygen Flowmeters

- Consists of two pressure-compensated flowmeters mounted onto a "Y" adapter***
- Provides maximum flow efficiency
- Compact design can accommodate double humidifiers and nebulizers when necessary



Lo-High Duplex Oxygen Flowmeters





- Consists of a "Y" split connection*** with a LoFlo 3.5 (0-3.5 L/min) flowmeter on the left branch and High (0-15 L/min) flowmeter on the right branch
- Configuration allows the clinician better versatility based on clinical demand












*** "Y" adapter subject to change

Oxygen Therapy

EUROPEAN – 60 psi/414 kPa/4.2 bar

ISO/CE						
Flowmeter Type	Source Probe	Gas	Flow Range	Patient Fittings		
				907	921	
Single 	1/8" NPT Female	Air	0-15	6700-1286-907	6700-1286-921	
	BSP	Air	L/min	6715-1286-907	6715-1286-921	
	BOC	Air	–	–	6731-1286-921	
	DIN	Air	–	–	6732-1286-921	
	AFNOR	Air	–	–	6733-1286-921	
	AGA	Air	–	–	6734-1286-921	
	1/8" NPT Female	O ₂	0-15	6700-1280-907	6700-1280-921	
	DISS Nut & Gland	O ₂	L/min	–	6703-1280-921	
	BSP	O ₂	–	6715-1280-907	6715-1280-921	
	BOC	O ₂	–	6731-1280-907	6731-1280-921	
	DIN	O ₂	–	6732-1280-907	6732-1280-921	
	AFNOR	O ₂	–	6733-1280-907	6733-1280-921	
	AGA	O ₂	–	–	6734-1280-921	
	1/8" NPT Female	O ₂	0.25-3.5	6700-1309-907	6700-1309-921	
	BSP	O ₂	L/min	6715-1309-907	6715-1309-921	
BOC	O ₂	–	6731-1309-907	6731-1309-921		
DIN	O ₂	–	6732-1309-907	6732-1309-921		
AFNOR	O ₂	–	6733-1309-907	6733-1309-921		
AGA	O ₂	–	–	6734-1309-921		
Twin* 	1/8" NPT Female	Air	0-15	6700-1298-907	6700-1298-921	
	BSP	Air	L/min	6715-1298-907	6715-1298-921	
	BOC	Air	–	6731-1298-907	6731-1298-921	
	1/8" NPT Female	O ₂	0-15	6700-1292-907	6700-1292-921	
	BSP	O ₂	L/min	6715-1292-907	6715-1292-921	
	BOC	O ₂	–	6731-1292-907	6731-1292-921	
	DIN	O ₂	–	–	6732-1292-921	
	AFNOR	O ₂	–	–	6733-1292-921	
	1/8" NPT Female	O ₂	0.25-3.5	6700-1313-907	6700-1313-921	
	BSP	O ₂	L/min	6715-1313-907	6715-1313-921	
	BOC	O ₂	–	6731-1313-907	6731-1313-921	
	DIN	O ₂	–	–	6732-1313-921	
	AFNOR	O ₂	–	–	6733-1313-921	
	Duplex* 	1/8" NPT Female	O ₂	0.25-3.5 &	–	6700-1501-921
		BSP	O ₂	0-15 L/min	–	6715-1501-921
BOC		O ₂	–	–	6731-1501-921	
DIN		O ₂	–	–	6732-1501-921	
AFNOR		O ₂	–	–	6733-1501-921	

	AFNOR	6733-
	AGA	6734-
	BOC	6731-
	BSP	6715-
	Chemetron Round Striker	6706-
	DIN	6732-
	DISS Hand-I-Twist	6702-
	DISS Nut & Gland	6703-
	Ohmeda Medical Diamond	6701-

When configured in an assembly, the prefix part number is as shown above.

NOTE: For a remote mount configuration (rail clamp, hose and probe), order 6700- series Device + the appropriate rail clamp and hose assembly listed on page 21. Verify appropriate gas and type.





* "Y" adapter subject to change






	British Standard (BOC Type)	German Std (DIN Type)	French Std (AFNOR Type)	Nordic Std (AGA Type)
Oxygen	6700-0681-800	6700-0680-800	6700-0682-800	6700-0683-800
Air	6700-0681-801	6700-0680-801	6700-0682-801	6700-0683-801

Oxygen Therapy



CANADIAN – 50 psi/345 kPa/3.5 bar (not CE)

ISO					
Flowmeter Type	Source Probe	Gas	Flow Range	Patient Fittings	
				907	921
Single 	1/8" NPT Female	Air	0-15 L/min	6700-1290-907	6700-1290-921
	1/8" NPT Female	AIR w/O ₂ DISS outlet			6700-1291-921
	1/8" NPT Female	O ₂	0-15 L/min	6700-1284-907	6700-1284-921
	DISS Nut & Gland	O ₂		6703-1284-907	6703-1284-921
Twin* 	1/8" NPT Female	O ₂		6700-1296-907	6700-1296-921
	DISS Nut & Gland	O ₂		6703-1296-907	–
Duplex* 	1/8" NPT Female	O ₂	0.25-3.5 & 0-15 L/min	–	6700-1506-921

GERMAN – 72.5 psi/500 kPa/5 bar ISO/CE

Flowmeter Type	Source Probe	Gas	Flow Range	Patient Fittings	
				907	921
Single 	1/8" NPT Female	Air	0-15 L/min	6700-1402-907	6700-1402-921
	BSP	Air		6715-1402-907	6715-1402-921
	1/8" NPT Female	O ₂	0-15 L/min	6700-1400-907	6700-1400-921
	BSP	O ₂		6715-1400-907	6715-1400-921
	DIN	O ₂		–	6732-1400-921
	1/8" NPT Female	O ₂	0.25-3.5 L/min	6700-1404-907	6700-1404-921
	BSP	O ₂		6715-1404-907	6715-1404-921
	DIN	O ₂		–	6732-1404-921
Twin* 	1/8" NPT Female	Air	0-15 L/min	6700-1403-907	6700-1403-921
	BSP	Air		6715-1403-907	6715-1403-921
	1/8" NPT Female	O ₂	0-15 L/min	6700-1401-907	6700-1401-921
	BSP	O ₂		6715-1401-907	6715-1401-921
	DIN	O ₂		–	6732-1401-921
	1/8" NPT Female	O ₂	0.25-3.5 L/min	6700-1405-907	6700-1405-921
	BSP	O ₂		6715-1405-907	6715-1405-921
	DIN	O ₂		–	6732-1405-921
Duplex* 	1/8" NPT Female	O ₂	0.25-3.5 & 0-15 L/min	–	6700-1504-921
	BSP	O ₂		–	6715-1504-921
	DIN	O ₂		–	6732-1504-921

ANSI – 50 psi (not CE)

Flowmeter Type	Source Probe	Gas	Flow Range	Patient Fittings	
				907	921
Single 	1/8" NPT Female	Air w/O ₂	0-15 L/min	6700-1264-907	6700-1264-921
	BOC	DISS Outlet		6731-1264-907	6731-1264-921
	1/8" NPT Female	Air w/Air DISS Outlet	0-15 L/min	6700-1267-907	6700-1267-921
	1/8" NPT Female	O ₂	0-15 L/min	6700-1260-907	6700-1260-921
	Ohmeda Diamond	O ₂		6701-1260-907	6701-1260-921
	DISS Hand-I-Twist	O ₂		6702-1260-907	6702-1260-921
	DISS Nut & Gland	O ₂		6703-1260-907	6703-1260-921
	Chemetron Round Striker (NCG)	O ₂		6706-1260-907	6706-1260-921
	BOC	O ₂		6731-1260-907	6731-1260-921
	DIN	O ₂		6732-1260-907	6732-1260-921
Duplex* 	AFNOR	O ₂		6733-1260-907	6733-1260-921
	1/8" NPT Female	O ₂	0.25-3.5 & 0-15 L/min	–	6700-1502-921

* "Y" adapter subject to change

Flowmeter Remote Mounting Solutions

Flowmeters with Mounting Brackets for Dovetail Rail and Multi-Purpose Therapy Stand



Flowmeter and Manifold Bracket

Flowmeter with Hand-I-Twist (HIT) DISS adapter, tubing nipple; Manifold Bracket with one DISS male and two DISS male checks

- 6721-1260-921 1-15L/min O₂
- 6721-1264-921 1-15L/min Air
- 6721-1305-921 LoFlo 3.5 O₂

Oxygen Flowmeter and Extension Bracket

3" extension bracket with DISS male hose and flowmeter fittings, 1-15 L/min O₂ flowmeter (not shown)

1010-8017-000



Universal Manifold Bracket

With four 1/8" NPT ports and two plugs

0217-5359-800



Manifold Bracket With DISS Adapters

With two DISS male check units; one DISS male adapter, one 1/8" NPT with plug

- 6700-0411-800 O₂
- 6700-0412-800 Air

European Rail Mount System



The rail mount system is ideal for mounting flowmeters onto DIN, Universal, Medirail, Modura or Swedish (horizontal) rail profiles.

Consists of rail clamp, metal manifold slide with 1/8"-27 NPT interface, 2m hose and gas-specific probe crimped onto end. Flowmeter screws onto NPT thread.

Air/O₂ hoses are 4 coated anti-static N 789 compliant PVC

Max Use Pressure: 10 bar/Bursting Pressure: 60 bar

Dimensions – 6 mm (ID) x 12 mm (OD)

- 6700-0411-800 O₂
- 6700-0412-800 Air



Multi-Purpose Rail Clamps

Shock-resistant polycarbonate Slide opening 1" W x 1-15/16" H (2.5 cm x 5 cm)

6700-0672-800

Tubing Nipples



Color-Coded Tubing Nipple Constructed of Durable Plastic

Oxygen Wing Nut (O₂ DISS female) & Gland with Tubing Nipple Green

6700-0089-700 (1 ea)
6700-0093-700 (pkg. of 20)

White

6700-0089-701 (1 ea)
6700-0093-701 (pkg. of 20)

Yellow

6700-0089-703 (1 ea)
6700-0093-703 (pkg. of 20)

Black

6700-0093-702 (pkg. of 20)



O₂ Tubing Nipple, Metal & Plastic DISS Union Wing Nut & Gland, with chain, O₂ (green)

6700-0102-800

Air DISS Tubing Nipple

DISS Union Nut & Gland, metal with 1/4" hose barb, Air

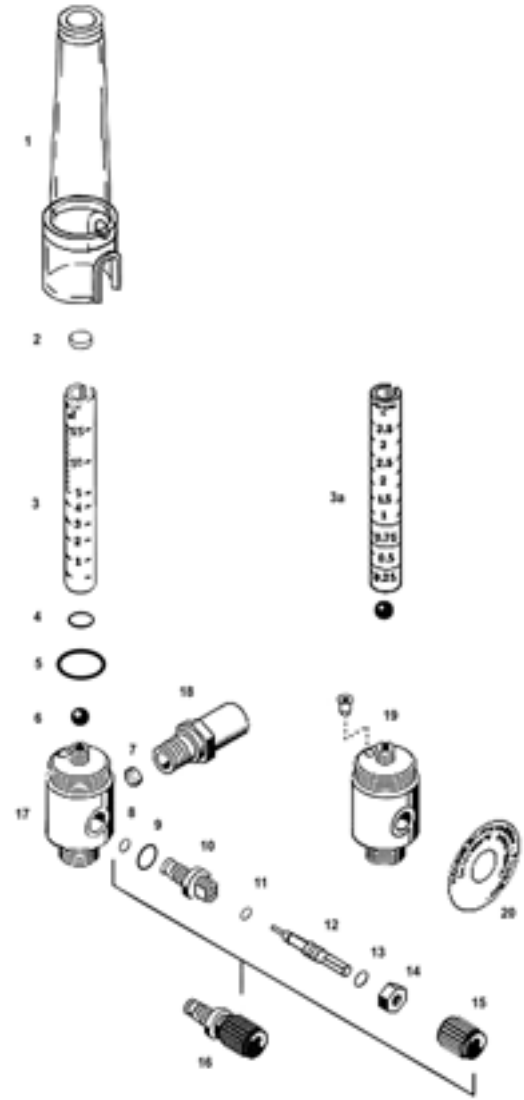
6700-0654-803

Air Flowmeter Ordering Matrix

ISO/CE	British Standard (BOC type)	German Standard (DIN type)	French Standard (AFNOR type)	Nordic Standard (AGA type)
Air	6700-0681-803	6700-0680-803	6700-0682-803	6700-0683-803
Oxygen	6700-0681-800	6700-0680-800	6700-0682-800	6700-0683-800

Flowmeter Service Parts and Kits

Parts	Part Number	Multi-Paks		Kits**		
		Part Number	Qty/Pak	6700-0025-700 Needle Valve Assy Kit (4 PK)	6700-0359-850 O-Ring Replacement Set	6700-0001-700 Flow Control Knob Value and Seat Assy
Description	Part Number	Part Number	Qty/Pak			
1. Shroud Kit – Shroud (1) & Disc Pad (2)	0205-0492-100					
2. Disc Pad, 1/2" Dia., 1/4" Thick	0210-6508-300					
3. Flowtube (0-15 L/min)						
Air						
NA, 50 PSI	0212-0174-100					
ISO/CE 60 PSI/414 kPa	6700-0006-400					
German 5 bar/72.5 PSI	6700-0202-500					
Oxygen						
NA 50 PSI	0212-0172-100					
ISO/CE 60 PSI/414 kPa	6700-0005-400					
German 5 bar/72.5 PSI	6700-0201-500					
3a. LoFlo Flowtube (3) and ball (6)						
(Oxygen, 0-3.5 L/min)						
ANSI, 50 PSI	6700-0404-850					
ISO/CE, 60 PSI / 414 kPa	6700-0405-850					
German, 5 bar / 72.5 PSI	6700-0662-850					
4. O-Ring, .125" ID, .25" OD, .062" W	0210-0593-300					1
5. O-Ring, 13/16" ID, 15/16" OD, 1/16" W	0210-0525-300					1
6. Black Glass Ball, 1/2" Dia.	0409-1714-300					
7. Inlet Screen	6700-0009-300					
8. O-Ring, 5/32" ID, 9/32" OD, 1/16" W	0210-0526-300			4	1	
9. O-Ring, .375" ID, .5" OD, .062" W	6700-0130-500			4	1	
10. Flow Control Valve Seat	**			4	1	
11. O-Ring, 5/64" ID, 13/64" OD, 1/16" W	0210-0527-300			4	1	
12. Flow Control Valve (Needle Valve)	**			4		1
13. Teflon O-ring, 3/16" ID, 5/16" OD	0210-0536-300			4	1	
14. Flow Control Valve Cap End	0205-0488-535			4	1	
15. Flow Control Knob (Black)	0212-1958-300	6700-0100-200	4	4		
Flow Control Knob, Intl and GR O ₂ (White)	6700-0200-500	6700-0663-850	4			
16. Needle Valve Assembly	6700-0027-700	6700-0025-700				1
17. Manifold Assembly (0-15 L/min)***						
Oxygen						
ANSI, 50 PSI	6700-0377-850					
ISO/CE, 414 kPa	6700-0383-850					
Canadian, 50 PSI	6700-0382-850					
Air						
ANSI, 50 PSI (Air DISS)	6700-0378-850					
ANSI, 50 PSI (O ₂ DISS)	6700-0379-850					
ISO/CE, 414 kPa (O ₂ DISS)	6700-0387-850					
Canadian, 50 PSI (Air DISS)	6700-0380-850					
Canadian, 50 PSI (O ₂ DISS)	6700-0381-850					
Manifold Assembly (0-3.5 L/min) – Oxygen****						
ANSI, 50 PSI	6700-0399-850					
ISO/CE, 414 kPa	6700-0400-850					
18. Extension Adapter	0204-0492-535					
Power Outlet Extension (not shown)	0205-0495-535					
19. Flow Limiting Orifice	Included in Manifold Assy					
20. Warning Tag (LoFlo) English	6700-0412-100					



** Sold only as part of Flow Control Knob and Seat Assembly

*** Manifold Assembly includes part (17) with label and parts (4), (5) and (7).

**** LoFlo manifold assembly includes part (17) with label, and parts (4), (5), (7), and (19).

Medical Gas Regulators

Ohio Medical's Gas Regulators safely reduce high-pressure gases from a cylinder to pressures suitable for the operation of therapeutic medical equipment.

Ohio Medical offers three models of Medical Gas Regulators which include a Flowgauge, Flowmeter and Preset model. All 3 models are constructed of brass and finished in chrome. All metal parts that channel the gas stream are brass. There are no aluminum parts in the high or low pressure gas stream.

For extended reliability and safety, all regulators are equipped with sintered metal inlet filters that absorb heat and protect the regulator from foreign particles. Each regulator also contains an encapsulated seat assembly for long life and ease of maintenance, plus a safety relief valve to protect against over-pressurization. The flowmeter and flowgauge models include a plastic tubing nipple. All Gas Regulators have comprehensive three year parts and labor warranty.

Flowgauge Regulator (ANSI models only)

- Gas color-coded, easy-to-read gauge
- Available in ranges of 2-5 L/min O₂ and 0.1-1 L/min O₂ for COPD and Pediatric use
- 2-8 L/min Air
- Large, easy-to-grasp knob
- Ideal for transport
- Inlet pressure of 3000 psig maximum
- Outlet pressure of 50 psig ± 2
- Equipped with O₂ DISS and color-coded plastic tubing nipple



Flowmeter Regulator (ANSI models only)

- Quality Ohmeda Medical Pressure Compensated Flowmeter
- Accurate flow range of 1-15 L/min for O₂ or Air
- Expanded 1-15 L/min scale for low flow applications
- Lifetime warranty on flowtube and shroud
- Inlet pressure of 3000 psig maximum
- Oxygen or air flowmeter equipped with O₂ DISS and color-coded plastic tubing nipple



Preset Regulator (ANSI and ISO models available)

- Lightweight and compact
- Uniform preset 50 psi (ANSI) and 414 kPa/60 psi (CE) output pressure for O₂ and Air
- DISS outlet with demand check
- Inlet pressure of 3000 psig maximum
- Outlet pressure of 50 psig ± 2 psig (ANSI) and 414 kPa/60 psi (CE)



ISO/CE



ANSI

Gas Regulator Ordering Matrix

ISO/CE

Preset Regulators



Inlet Fitting	Outlet	Gas	Part Number
Bull Nose	3/8" BSP	O ₂	6700-1387-900
Bull Nose	3/8" BSP	Air	6700-1391-900
Bull Nose	No Self Seal**	O ₂	6700-1388-900
Bull Nose	No Self Seal**	Air	6700-1392-900
Pin Index	3/8" BSP	O ₂	6700-1389-900
Pin Index	3/8" BSP	Air	6700-1393-900
Pin Index	No Self Seal**	O ₂	6700-1390-900
Pin Index	No Self Seal**	Air	6700-1394-900
11/16 20	No Self Seal**	N ₂ O	6700-1395-900
Pin Index	No Self Seal**	N ₂ O	6700-1396-900



Cylinder Wrench With Cable
6600-0308-400

**Self Seal valve must be added separately.

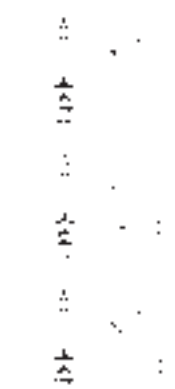
ANSI

Flowgauge Regulators



Inlet Fitting	Outlet	Range	Gas	Fits Cylinder	Part Number
Yoke-CGA 870	O ₂ DISS	2-15 L/min	O ₂	E	6700-1243-900
Yoke-CGA 870	O ₂ DISS	0.1-1 L/min	O ₂	M, G, H	6700-0118-900
Hand-Tight-CGA 540	O ₂ DISS	2-15 L/min	O ₂	M, G, H	6700-1242-900
Hand-Tight-CGA 346	O ₂ DISS	2-8 L/min	Air	M, G, H	6700-1301-900
Nut & Gland-CGA 540	O ₂ DISS	2-15 L/min	O ₂	M, G, H	6700-1320-900

Flowmeter Regulators



Yoke-CGA 870	O ₂ DISS	1-15 L/min	O ₂	E	6700-1241-900
Hand-Tight-CGA 540	O ₂ DISS	1-15 L/min	O ₂	M, G, H	6700-1240-900
Hand-Tight-CGA 346	O ₂ DISS	1-15 L/min	Air	M, G, H	6700-1300-900
Nut & Gland-CGA 540	O ₂ DISS	1-15 L/min	O ₂	M, G, H	6700-1321-900

Preset Regulators



Yoke-CGA 870	O ₂ DISS Check	50 psi	O ₂	E	6700-1245-900
Hand-Tight-CGA 540	O ₂ DISS Check	50 psi	O ₂	M, G, H	6700-1244-900

Reusable Oxygen Humidifier

Ohio Medical's reusable Oxygen Humidifier uses the "bubble-type" humidification process to provide stable moisture content for maximum patient comfort during the administration of oxygen.

Features include:

- Reusable, shatter-resistant jar and lid
- Chrome-plated brass connections
- Inlet fitting: Oxygen DISS female with wing nut
- Outlet fitting: Hose barb for 3/16" to 1/4" inner diameter plastic tubing
- Jar capacity to max line: 300 ml
- Capacity of useable water: 220 ml (from Min to Max lines)
- Lightweight and compact
- 2 psi safety relief valve
- Quiet, reliable operation
- Comprehensive three year parts and labor warranty



Reusable Oxygen Humidifier Ordering Information

Oxygen Humidifier with Jar & Cap Assembly Complete

6700-0338-800

Oxygen Humidifier Jar only

6700-0342-200



Entonox Administration

Ohio Entonox

The Entonox Analgesic Apparatus is an analgesic dispenser of a pre-mixed mixture of 50% nitrous oxide and 50% oxygen. This device is designed to be used in conjunction with pre-mixed nitrous and oxygen cylinders.

Features include:

- Available in a Cylinder model (portable) and in a Pipeline model, which is connected to a hospital pipeline system via a MK4 probe
- Pipeline model is MRI-safe
- Cylinder model is not MRI-safe
- Content gauge indicates cylinder content
- Lightweight and compact
- Not available in the US

Cylinder Model Kit (Pin Index)

1373400

Cylinder Model – Regulator only (Pin Index)

1373402

Demand Regulator for Pipeline

1373420

Accessories:

Disposable mouthpiece (pkg/5)

332555

Key for bottle

1373409

Carry Bag (Cylinder Model)

1359795

Hose – 60"

373315

Angle Adapter

373407

Handpiece

340257

Adult Face Mask

330362

Child Face Mask

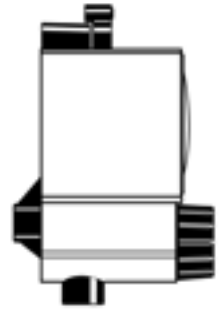
330363



Wall Outlet/Adapter Identification

Verify the style (Ohmeda Diamond, DISS, Schrader, Chemetron, Puritan-Bennett, O.E.S. Twist or O.E.S. Med*Star) of gas-specific (vacuum, air, N₂O or CO₂) adapter required. Adapters contain a keyed feature for each gas to eliminate the possibility of the user connecting the device into the incorrect wall outlet and subsequently the wrong gas source. Use the chart below for proper outlet adapter identification. Note the type of adapter required, not the manufacturer's name on the wall outlet.

Example at right:



Wall Outlets / Adapters



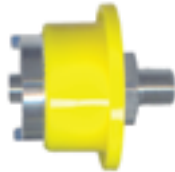
British Standard
(BOC Type)



German Standard
(DIN Type)



Nordic Standard
(AGA Type)



French Standard
(AFNOR Type)



Schrader



Ohmeda Medical
Diamond



DISS



DISS
Hand-I-Twist (HIT)/
DISS Nut & Gland



Chemetron (NCG)
Rectangular Striker



Striker (Current
Vacuum and Air)



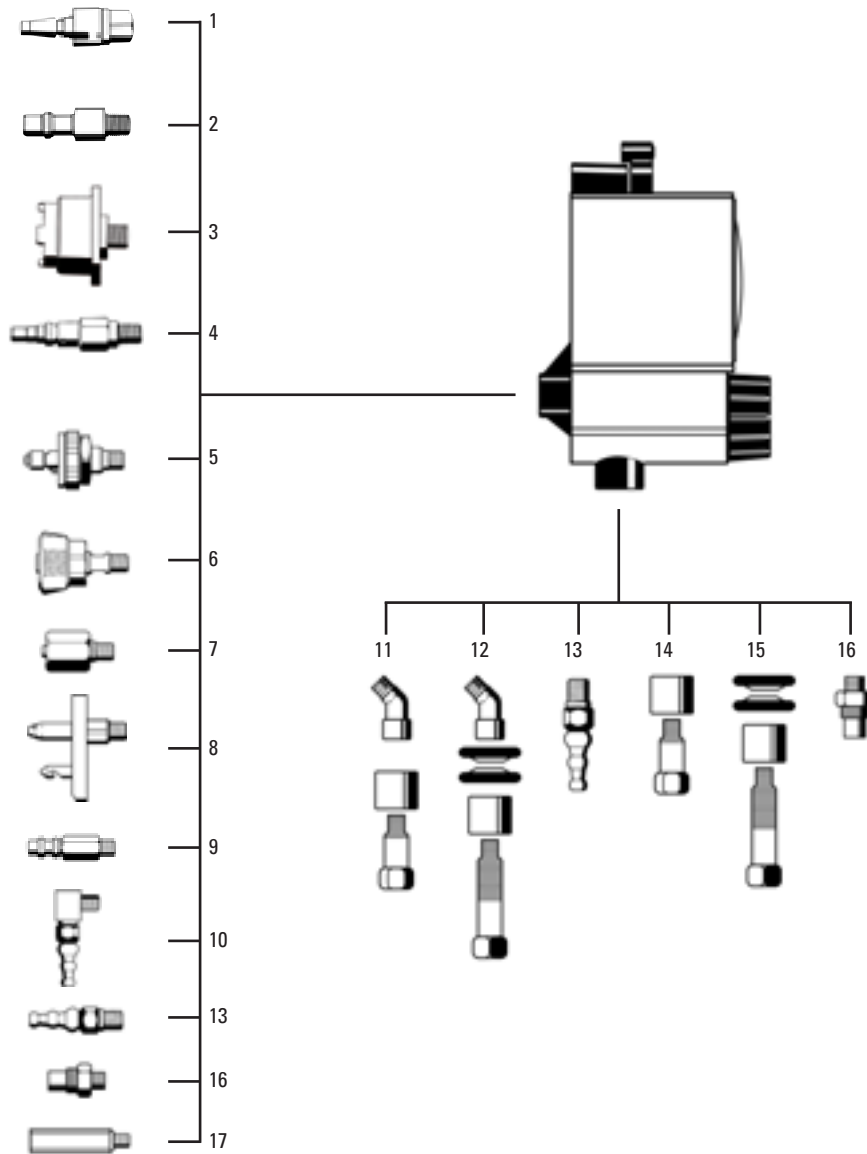
Puritan-Bennett



Vacuum Fittings and Adapters

Vacuum regulators preconfigured with these fittings and adapters are also available. See pages 4-20.

1. BOC Probe	6700-0674-802	9. Puritan-Bennett Adapter*	6700-0535-802
2. DIN Probe	6700-0673-802	10. 90° Tubing Nipple*	6700-0095-700
3. AFNOR Probe	6700-0675-802	11. 45° Ohmeda Locking Gland	6700-0143-700
4. AGA Probe	6700-0676-802	12. 45° Ohmeda Threaded Locking Gland	6700-0141-700
5. Diamond Adapter*	6700-0300-802	13. Tubing Nipple*	0204-9020-535
6. DISS Hand-I-Twist (HIT)*	6700-0510-802	14. Ohmeda Locking Gland*	6700-0144-700
7. DISS Union Nut & Gland*	6700-0094-700	15. Ohmeda Threaded Locking Gland	6700-0142-700
8. Chemetron (NCG) Rectangular or Chemetron (NCG) Round	6700-0500-802 6700-0505-802	16. DISS Male*	6700-0524-802 6700-0200-400

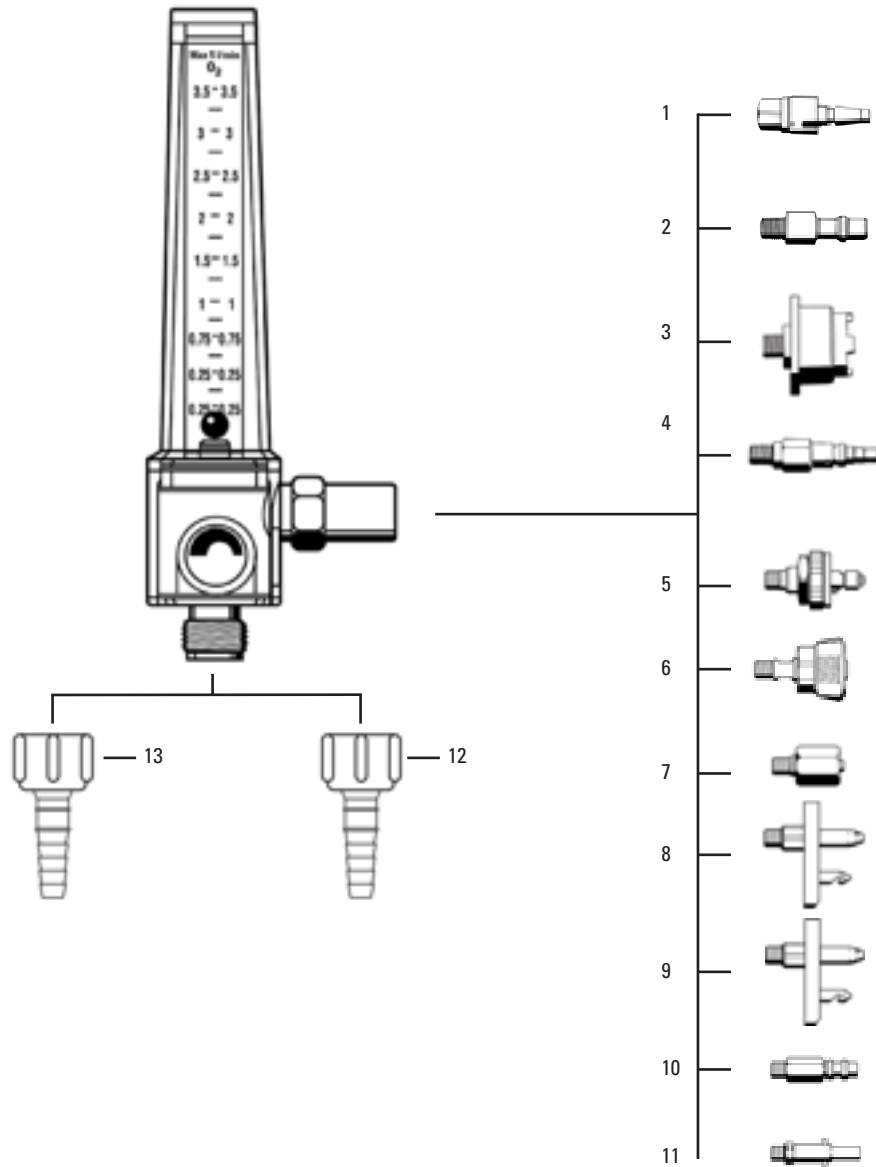


* MR compatible. See note on page 2.

Flowmeter Fittings and Adapters





Flowmeters preconfigured with these adapters are also available. See pages 32-33.

	O ₂	Air
1. BOC Probe	6700-0674-800	6700-0674-803
2. DIN Probe	6700-0673-800	6700-0673-803
3. AFNOR Probe	6700-0675-800	6700-0675-803
4. AGA Probe	6700-0676-800	6700-0676-803
5. Diamond Adapter	6700-0300-800	6700-0300-803
6. DISS Hand-I-Twist (HIT)	6700-0510-800	6700-0510-803
7. DISS Union Nut & Gland	6700-0137-700	6700-0613-803
8. Chemetron (NCG) Rectangular	N/A	6700-0500-803
9. Chemetron (NCG) Round	6700-0500-800	6700-0505-803
10. Puritan-Bennett Adapter	6700-0535-800	6700-0536-803
11. O.E.S. Twist	6700-0555-800	0221-0153-300
12. Tubing Nipple, Plastic	6700-0089-700 (green) 6700-0089-701 (white)	6700-0089-703 (yellow) —
13. Tubing Nipple, Metal	6700-0102-800 (green) 6700-0103-800 (white)	6700-0654-803







Fittings and Adapters



European Probes with NPT Male Interface

		O ₂ (Green)	Vacuum (White)	Air (Yellow)
AFNOR French Standard		6700-0875-800	6700-0875-802	6700-0875-803
AGA Nordic Standard		6700-0876-800	6700-0876-802	6700-0876-803
BS/BOC British Standard		6700-0874-800	6700-0874-802	6700-0874-803
DIN German Standard		6700-0873-800	6700-0873-802	6700-0873-803


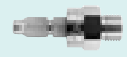
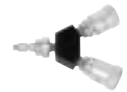

Quick Connect Adapters/Ohmeda Medical Diamond High Flow, Safety Keyed, Color-Coded, Non-Swivel

		O ₂ (Green)	N ₂ O (Blue)	Vacuum (White)	Air (Yellow)	CO ₂ (Gray)	Evac (White/Violet)
Diamond with 1/8" NPT male		6700-0300-800	6700-0300-801	6700-0300-802	6700-0300-803	6700-0300-804	6700-0300-805 (White) 6700-0299-805 (Violet)
Diamond with DISS male		6700-0302-800	6700-0302-801	6700-0302-802	6700-0302-803	–	–
Diamond Adapter extension with 1/8" NPT male for flowmeter		6700-0301-800	–	–	6700-0301-803	–	–
Diamond Duplex Adapter, Diamond male with 2 Diamond female checks		0221-0453-800	0221-0453-801	0221-0453-802	0221-0453-803	–	–
Diamond Adapter with hose barb 1/4" I.D. hose		6700-0305-800	6700-0305-801	6700-0305-802	6700-0305-803	6700-0305-804	6700-0653-805 (Violet)

Quick Connect Adapters/Puritan-Bennett




		O ₂	N ₂ O	Vacuum	Air
Puritan-Bennett with 1/8" NPT male		6700-0535-800 Swivel	–	6700-0535-802 Swivel	6700-0536-803 Non-Swivel
Puritan-Bennett with DISS male		6700-0537-800 Swivel	–	–	–

Quick Connect Adapters/Schrader





		O ₂	N ₂ O	Vacuum	Air
Schrader Non-swivel with 1/8" NPT male		0221-0677-300	–	0221-0690-731	0221-0691-731
Schrader Non-swivel with DISS male		6700-0543-800	–	–	–
Schrader Duplex Adapter		6700-0652-800	–	6700-0652-802	6700-0652-803
Schrader Swivel with DISS male		0221-0660-731	–	–	0221-0666-731

Fittings and Adapters

Quick Connect Adapters / Chemetron (NCG)


		O ₂ (Green)	N ₂ O (Blue)	Vacuum (White)	Air (Yellow)
Chemetron NCG with 1/8" NPT male		6700-0500-800 (Round)	6700-0500-801 (Round)	6700-0500-802 (Rectangle) 6700-0505-802 (Round)	6700-0500-803 (Rectangle)
Chemetron NCG with DISS male		6700-0501-800 (Round)	–	–	–
Chemetron NCG Duplex Adapter, NCG male with 2 NCG female checks		6700-0509-800 (Round)	–	6700-0509-802 (Rectangle)	6700-0509-803 (Rectangle)
Chemetron NCG Adapter with hose barb 1/4" I.D. hose		0221-0200-800 (Round)	0221-0200-801 (Round)	0221-0201-800 (Rectangle)	0221-0201-801 (Rectangle)

Quick Connect Adapters/DISS (Diameter Index Safety System) Nut & Gland




		O ₂ (Green)	N ₂ O (Blue)	Vacuum (White)	Air (Yellow)	N ₂ (Black)	CO ₂ (Gray)	Evac (White/Violet)
DISS Hand-I-Twist (HIT) with 1/8" NPT male		6700-0510-800	6700-0510-801	6700-0510-802	6700-0510-803	6700-0510-806	–	6700-0510-805
DISS Union Hex Nut female and Gland 1/8" NPT male		6700-0137-700	–	6700-0094-700	6700-0613-803	–	–	–
DISS Hand-I-Twist (HIT) female with tubing nipple		–	–	6700-0514-802	–	–	–	–
DISS Union Wing Nut & Gland with tubing nipple		6700-0102-800 (green) 6700-0103-800 (white)	–	6700-0203-800	–	–	–	–

For replacement O-ring see page 41

Quick Connect Adapters / O.E.S. (Oxequip)



		O ₂	N ₂ O	Vacuum	Air
O.E.S. Med*Star with 1/8" NPT male		0221-0154-300	0221-0155-300	0221-0163-300	0221-0164-300

DISS Threaded Adapters / DISS Male to NPT Male


		O ₂	N ₂ O	Vacuum	Air
DISS male x 1/8" NPT male with hex		6700-0522-800	–	–	–
DISS male x 1/8" NPT male with hex (1-1/2" long)		–	–	6700-0524-802	6700-0524-803
DISS male x 1/4" NPT male with hex		6700-0526-800	–	–	–

Fittings and Adapters


DISS Threaded Adapters /DISS Male to NPT Female for Regulator Mounting Brackets (Vacuum)

		Vacuum
DISS Male adapter 30° with 1/8" NPT male		6700-0533-802
DISS Male adapter with hex and 1/8" NPT male		6700-0617-800



DISS Threaded Adapters /DISS Male to Hose Nipple

		O ₂	N ₂ O	Vacuum	Air
DISS Male Hose Adapter with hose barb for 1/4" I.D. hose		6700-0521-800	0204-7512-535	0204-7997-535	0204-7518-535

DISS Threaded Adapters /DISS Male to NPT Female

		O ₂	N ₂ O	Vacuum	Air
DISS male x 1/8" NPT female with hex		6700-0529-800	0204-7632-535	6700-0530-802	0204-7638-535

DISS Threaded Adapters /DISS Male to DISS Female


		O ₂ (Green)	Vacuum (White)	Air (Yellow)
DISS Hand-I-Twist (HIT) Duplex Adapter with double DISS male check outlets		0221-0467-800	0221-0467-802	0221-0467-803
Angle Adapter: DISS hex nut & gland x 90° DISS male		6700-0668-800	–	–

Hose Couplings with NPT Connections /Hose Couplings with NPT Male



Hose barb for 1/4" I.D. hose with 1/4" NPT male		0221-0702-300
Hose barb for 1/4" I.D. hose with 1/8" NPT male		0206-5128-300
Tubing Nipple for 1/4" I.D. hose (and larger) with 1/8" NPT male		0204-9020-535
90° Tubing Nipple for 1/4" I.D. hose with 1/8" NPT male		6700-0095-700

Fittings and Adapters


Hose Couplings with NPT Connections/Hose Couplings with NPT Female

Hose barb for 1/4" I.D. hose with 1/8" NPT female		0206-5120-300
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Fittings with NPT Connections/NPT Male to NPT Male

Hex Nipple, 1/8" NPT male to 1/8" NPT male		6700-0561-800
Reducing Nipple, 1/4" NPT male to 1/8" NPT male		6700-0583-800

Fittings with NPT Connections/NPT Male Plugs











Pipe Plug, 1/8" NPT male, allen head		0413-3510-335
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Fittings with NPT Connections/NPT Female to NPT Female

Street Tee, 1/8" NPT female to 1/8" NPT female to 1/8" NPT male		6700-0650-800
90° Elbow, 1/8" NPT female to 1/8" NPT female		0213-6141-335
Hex coupler, 1/8" NPT female to 1/8" NPT female with hex		6700-0199-400
Tee, 1/8" NPT female to 1/8" NPT female to 1/8" NPT female		6700-0134-400
Double Block, 1/8" NPT female and two 1/4" NPT female		6700-0211-500
Reducing Coupler, 1/4" NPT female to 1/8" NPT female		0213-6174-335





Fittings and Adapters

Fittings with NPT Connections /NPT Female to NPT Male

Fitting, 1/4" NPT female to 1/8" NPT male (5/8" long)		6700-0615-800
Fitting, 1/8" NPT female to 1/8" NPT male (1/2" long)		0213-6153-335
Fitting, 1/8" NPT female to 1/8" NPT male, 3/4" long for use with check units		6700-0616-800
Extension, 1/8" NPT female to 1/8" NPT male, for use between outlet adapter and vacuum regulator unit to allow disposable and half-gallon collection bottle to be supported directly (2-1/8" long)		6700-0200-400
Extension, 1/8" NPT female to 1/8" NPT male (1" long)		0204-0492-535
90° Elbow, 1/8" NPT female to 1/8" NPT male		0213-4005-335
45° Elbow, 1/8" NPT female to 1/8" NPT male		0213-6127-335
Reducing bushing, 1/4" NPT male to 1/8" NPT female		6700-0596-800
Ceiling mount 1/8" NPT female, adjustable locking unit, 1/8" NPT male (Short), Fits O ₂ and Air flowmeters, Continuous, Surgical/Free-Flow and Thoracic Vacuum regulators (5" long)		6700-0419-800
Ceiling mount 1/8" NPT female, adjustable locking unit, 1/8" NPT male (Long) Note: Long version illustrated fits ISU (6-1/8" long)		6700-0419-802



Fittings with NPT Connections /NPT Male to Ohmeda Medical Locking Gland

For use with Ohmeda Locking Gland Trap (page 27) or Ohmeda Collection Bottles (page 28).



		Vacuum
Fitting, locking gland (1/8" NPT male to female Ohmeda locking gland, locking sleeve)		6700-0144-700
Fitting, 45° locking gland (1/8" NPT male, 45°, to female Ohmeda Medical locking gland, locking sleeve)		6700-0143-700
Fitting, threaded locking gland (1/8" NPT male, to female Ohmeda locking gland with threaded extension and two lock nuts, locking sleeve)		6700-0142-700
Fitting, 45° threaded locking gland (1/8" NPT male, 45°, to female Ohmeda locking gland with threaded extension and two lock nuts, locking sleeve)		6700-0141-700

Fittings and Adapters


Check Units/Ohmeda Medical Style Diamond

		O ₂	N ₂ O	Vacuum	Air	CO ₂	Evac
Check Unit with 1/4" NPT male		0221-0443-800	0221-0443-801	0221-0443-802	0221-0443-803	–	0221-0443-805
Check Unit with DISS male		0221-2694-800	–	6700-0621-802	6700-0621-803	6700-0621-804	6700-0621-805



Check Units/DISS Demand

		O ₂	N ₂ O	Vacuum	N ₂	Air
DISS Demand Check Unit with 1/8" NPT male thread		6700-0068-700	6700-0070-700	6700-0614-800 (uses 1/4" NPT male thread)	–	6700-0069-700
DISS Demand Check Unit with 3/8-24 UNF male and O-ring for use only with power outlet extension		0205-0542-800	–	–	–	0205-0542-801

Check Units/Schrader

		O ₂	N ₂ O	Vacuum	Air
Schrader Check Unit with 1/4" NPT male		6700-0651-800	0221-0526-300	6700-0651-802	6700-0651-803

Valves for Pressurized Gas and Vacuum

Shutoff valve, 1/4 turn 1/8" NPT female to 1/8" NPT female		0207-6023-300
Shutoff valve, 1/4 turn 1/8" NPT female to 1/8" NPT female with two tubing nipples		0221-9048-800

Ferrules

.500" I.D. x 5/8		0143-5500-140
.525" I.D. x 5/8		0143-5525-140

Gas Driven Power Tool Connectors

These parts are used to connect DISS wall outlets that deliver nitrogen gas to Schrader air fittings used on gas driven power tools.

		N ₂	Air
DISS Nut & Gland with Schrader air connector assembly for N ₂ driver tools which use Schrader air fittings		0221-0693-800	–
Connector assembly, 1/8" NPT female to Schrader air female swivel adapter		–	0221-0694-800

Hose Assemblies – ANSI

DISS Hand-I-Twist (HIT) Nut & Gland

		Length	O ₂ (Green)	N ₂ O (Blue)	Vacuum (White)	Air (Yellow)	WAGD (White/Violet)
DISS Male Adapter		20 in.	6700-0459-802	–	–	–	–
Diamond Male Adapter		15 ft.	6700-4018-810	6700-4018-811	6700-4018-812	6700-4018-813	6700-4018-814
DISS Hand-I-Twist (HIT) Nut & Gland		20 ft.	–	–	–	6700-0459-801	–
DISS Hand-I-Twist (HIT) Nut & Gland		5 ft.	6700-0458-802	–	–	6700-0458-801	–
DISS Hand-I-Twist (HIT) Nut & Gland		8 ft.	6700-0458-804	–	6700-0458-805	6700-0458-803	–
DISS Hand-I-Twist (HIT) Nut & Gland		15 ft.	6700-4118-810	6700-4118-811	6700-4118-812	6700-4118-813	6700-4118-814
DISS Hex Nut & Gland		15 ft.	6700-4121-810	6700-4121-811	6700-4121-812	6700-4121-813	–
NCG Style Male Adapter (O ₂ and N ₂ O with Round Striker, Air and Vac with Rectangular Striker)		15 ft.	6700-4518-810	6700-4518-811	6700-4518-812	6700-4518-813	–
Puritan Male Adapter		15 ft.	6700-4618-810	6700-4618-811	6700-4618-812	6700-4618-813	–
Schrader Male Adapter		15 ft.	6700-4418-810	6700-4418-811	6700-4418-812	6700-4418-813	–

MedGas Vacuum and Air Systems

Ohio Medical offers a full complement of medical gas equipment, including outlets, alarms, manifolds, ceiling services, valves and valve boxes. From a simple replacement filter to a complete vacuum system and portable suction equipment, our products fulfill your range of medical gas needs from the basement to the bed.

For ease of selection and installation, Ohio Medical offers complete systems design and fabrication. Choose between simplex and multiplex systems. Depending on the size and number of pumps, the systems can also be configured for tank, base, or stack mounting.



Outlets

- Wall, ceiling and headwall
- Ohmeda and Chemetron compatible quick connect
- DISS type



Alarms

- Area, Master and Combination
- Microprocessor controlled
- Compatible with building management systems



Manifolds

- Fully automatic
- High pressure and liquid-to-liquid
- Compact and easy to install



Valve Box

- Three-piece ball assembly
- Wide variety of sizes available
- Up to five valves can be fitted into a single box



Gas Control Cabinet

- Safely contains and makes accessible nitrogen and other gases
- Front mounted supply valve, regulator, DISS fitting and gauges



Vacuum Systems

- Duplex, triplex, quad and custom
- Tank, stack and base mount
- Rotary vane, liquid ring and claw
- New B Series featuring compact panel and LCD communication of system condition



Air Systems

- Duplex, triplex, quad and custom
- Tank, stack and base mount
- Oil-less piston and oil-less scroll
- New B Series featuring compact panel and LCD communication of system condition

Customer Support Programs

Clinical Education Program

The Ohio Medical Clinical Education Program is designed to assist healthcare professionals in maintaining optimum patient care. It is available to institutions that purchase Ohio Medical's Suction and Oxygen Therapy Products.

Current program categories include:

- Understanding Vacuum and Medical Suction
- Gastric Tube Insertion
- Gastric Tube Care
- Adult Airway Suctioning

The program is designed for basic instructional purposes and follows a teaching format of learning objectives, tests (with answer keys), and literature references. Both DVD and printed material are incorporated into the program. Nurses, respiratory care practitioners and other professionals who have recently entered the healthcare field will appreciate the program's practical value. Experienced clinicians will find the program provides excellent refresher courses.



To obtain the Ohio Medical Clinical Education Program, contact your local distributor. See ohiomedical.com.

Biomedical Engineering Service Manual

The Ohio Medical Suction and Oxygen Therapy Biomedical Engineering Service Manual is offered as a convenient single reference for our Vacuum Regulators and Oxygen Therapy products.

As a valuable guide to servicing the products, the manual provides detailed descriptions of the quality engineering responsible for product accuracy and durability.

Manuals for each product offer information regarding:

- Setup and operation
- Cleaning and sterilization
- Troubleshooting
- Checkout procedure
- Preventive Maintenance Program
- Service part numbers
- Servicing and warranty



To obtain the Ohio Medical Suction and Oxygen Therapy Biomedical Engineering Service Manual, contact your local distributor. See ohiomedical.com.

Ordering and Services

Ordering

Order by Telephone

Ohio Medical's Customer Support Representatives are available to receive your orders by telephone Monday through Friday from 7:00 a.m. to 6:00 p.m. Central time. Our US number is +1 847 855 6210.

Order by Fax

In the US, fax your order to +1 847 855 6218.

Warranty Repairs

Warranty service will be performed by your local Ohio Medical Authorized representative to correct all functional defects in materials and workmanship. Ship the product pre-paid to one of the following locations: Call for a Return Authorization Number before sending any items for warranty and/or non-warranty repair.

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