



OXYGEN & SUCTION THERAPY

Flowmeters with Humidifiers | Medical Gas Regulators | Air/Oxygen Blenders | Suction Regulators | Collection Systems

Solutions for Life



Air/Oxygen Blenders

- Suitable for use in Emergency Room and ICU where accurate oxygen concentration is required
- Double-ended proportioning valve enables easy adjustment of oxygen concentration from 21% to 100%.
- Two-stage pressure-balancing mechanism is adopted to deliver steady oxygen concentration.
- Two outlet ports and bleed valve allow a wide range of applications
- Internal bypass and alarm mechanism ensure safe use.
- Accuracy: $\pm 3\%$ FS

NEW



Disposable Liner Systems

- Liner can be easily disposed and replaced
- Tandem port for multiple canister connections
- Overflow protection and non-return valves prevent backflow
- Can be used with Gentec re-usable collection jar

COMPANY INTRODUCTION

GENTEC® Medical Products

Solutions for Life



Company Overview

Genstar Technologies Company, Inc (GENTEC®), founded in 1969, is a world class manufacturer of high quality apparatus for high purity, medical and industrial markets.

For the medical industry, GENTEC® provides high quality products such as medical gas flow control systems, regulators, terminal-units, architectural products, and gas alarm systems.

Quality Assurance

GENTEC® manufactures its products in an ISO 9001: 2000 and ISO 13485 certified 150,000 square foot manufacturing facility in order to ensure the highest quality.

Corporate Culture & Management, Training

Gentec strives to instill employee confidence, team spirit, enthusiasm, and self-improvement. The company culture enables employees to provide outstanding customer service, excellent product quality, and continuous technological innovation. Gentec believes in constant improvement to maintain its competitive edge. The company continues to invest considerable time and effort in developing comprehensive training programs to help its employees to fully realize their potential. All new employees take part in a series of training programs within the first two months of their employment.

Core Competency

Gentec's core competency is rooted in the research, development, and production of components, equipment, and systems. The research and development team consists of professionals from various fields, such as chemical engineering, material science, mechanical engineering, electrical engineering, and software programming.

Advanced Laboratorial Testing Devices

The state-of-the-art laboratory features a coordinate measuring system, flow rate measurement system, oxygen concentration monitor, micro-hardness tester, metallurgical microscope, spring testing machine, helium-leak detector, and profilometer. These high-end devices ensure product performance and quality.



OXYGEN THERAPY

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GENTEC® MEDICAL GAS FLOW SOLUTIONS



①

Medical Vacuum Systems

GENTEC® Medical Vacuum System is designed to create a steady suction system to remove unwanted fluids or gases from hospital/ laboratory work areas.



②

Medical Air Systems

GENTEC® Medical Air System is designed to provide medical breathing air and instrument air for hospital and medical institutions



③

Medical Alarm Systems

GENTEC® Medical Alarm System conducts network monitoring over all the gas source equipments and pipelines in the hospital through the intelligent network monitoring system and analyzes the gas usage in each area.



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④

Medical Oxygen Systems

GENTEC® Medical Oxygen System is designed to supply an uninterrupted flow of medical grade oxygen from oxygen manifold system, oxygen generator, or liquid oxygen storage tank etc. The customer can choose the best solution for the application.



⑤

Medical Pipeline Distribution Systems

GENTEC® Medical Pipeline Distribution System delivers the medical gases to the gas use points in a clean, safe and reliable manner. The copper tubes used for the pipeline system comply with ASTM B819 standard.



⑥

Medical Gas Outlets

GENTEC® offers a complete line of medical gas outlets, including American, French, British, German, Australian, and Japanese standards etc. The medical gas outlets are UL and CE listed.

OXYGEN THERAPY

Flowmeters with Humidifiers

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Flowmeter

- Polycarbonate outer and inner tubes for maximum durability and service life
 - Dual-sided scale, easy to read dual-sided scale covers 180 degrees viewing angles
 - Elongated Scale, provides better visual accuracy from 0-5 LPM. The scaling from 0-5 LPM covers half the flowtube
 - Back pressure compensated and calibrated at 50* psi
 - Anti-burst
- * Calibration pressure of 65 psi is also available

Dual-side Scale



Fittings

- CGA 1240 connection
- Easily connects with humidifiers or nebulizers

Pressure relief valve

- Pressure relief valve on cover to vent excess pressure

Filter

- Internal micro filter prevents inhalation of debris
- Reusable

Type of inlet adapter

- 00: No adapter (1/8" Female NPT)
- OH: Ohmeda® adapter
- DS: DISS hex adapter
- DH: DISS Handwheel adapter
- CH: Chemetron® adapter
- PB: Puritan-Bennett® adapter
- FS: French (NF S 90-116) adapter
- GS: German (DIN 13260-2) adapter
- BS: British (BS5682-1998) adapter
- JIS: Japanese Style adapter
- SIS: Australian (AS2896) adapter

Control Knob

- Allows steady adjustment of flowrate
- Aluminum construction for durability
- Color Coding available in ISO 32 or NFPA 99

Humidifier

- Our reusable series is designed to be autoclavable up to 121°C during disinfecting procedures
- DISS 1240 inlet adapter
- Polycarbonate bottles are impact resistant for maximum durability and service life



FM897A-15L2-OH
Flowmeter with Humidifier
Oxygen(0-15L) OH inlet adapter

CE
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FM19X & FM18X Series Medical Flowmeters

Oxygen Flowmeters



FM191-15L-XX
Square Tube
Chrome-plated
Brass Body

FM197A-15L-XX
Round Tube
Anodized Aluminum
Body

FM197B-15L-XX
Round Tube
Chrome-plated
Brass Body

Air Flowmeters



FM181-15L-XX
Square Tube
Chrome-plated
Brass Body

FM187A-15L-XX
Round Tube
Anodized Aluminum
Body

FM187B-15L-XX
Round Tube
Chrome-plated
Brass Body

Features

- Slim body flowmeter
- Available in anodized aluminum (FM197A, FM187A) or chrome-plated brass body (FM191, FM197B, FM181, FM187B)
- Polycarbonate tubes for maximum durability

- Back-pressure compensated
- Flow range: 0~15 LPM
- Calibrated at 50* psi
- CE listed

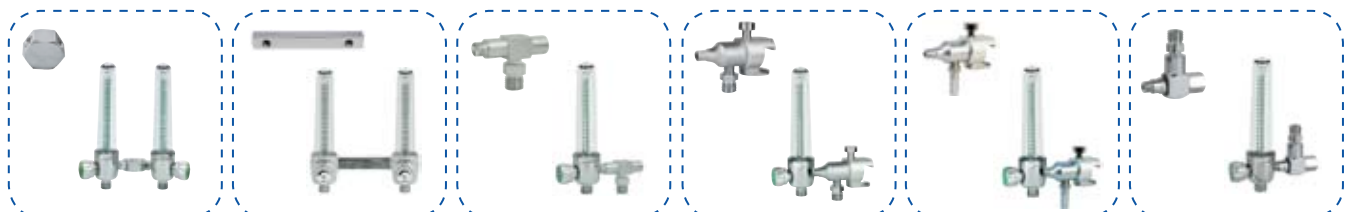
* Optional calibration for 65 psi available. This option shall come with ISO 32 color coding. Please add "E" after liters per minute.

Example: FM191-15LE-XX

For ISO 32 colors with 50 psi calibration please add "E" after the connector

Example: FM197A-15L-00E

CE
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Dual Flowmeter
with Y Connector

Dual Flowmeter
with T Connector

Flowmeter with
Power Take Off Connector

Flowmeter with
Rail Clamp (DISS)

Flowmeter with
Rail Clamp (Hose Barb)

Flowmeter with
360° Connector

FM293 Series Neonatal, Perinatal and Specialty Flowmeters

Oxygen Flowmeters



FM293-200CC-X



FM293-1L-X



FM293-3L-X



FM293-16L-X



FM293-75L-X

Air Flowmeters



FM293-16L-Q



FM293-75L-Q

Features

- Precise flow control
- Range: 200 cc/min, 1LPM, 3LPM, 16LPM, 75LPM
200cc and 1LPM model are designed for perinatal and neonatal applications where extreme accuracy and very low flow is required.
- Acrylic block construction
- Square shape design for easy reading
- Back pressure compensated and calibrated at 50* psi
- Maximum inlet pressure: 100 psi
- Inlet: 1/8" NPT(F), Outlet: 9/16"-18UNF(M)
- Accuracy: 200 cc/min ~ 3 LPM: $\pm 10\%$ full range
16 ~ 75 LPM: $\pm 5\%$ full range

* Optional calibration for 65 psi available. This option shall come with ISO 32 color coding.
Please add "E" after liters per minute. Example: FM293-16LE-X-XX
For ISO 32 colors with 50 psi calibration please add "E" after the connector
Example: FM293-16L-X-00E

Ordering Information

Model Number	Specifications
FM293-200CC-X	Oxygen flowmeter, Back pressure compensated, 200 cc/min, Inlet connection: 1/8" NPT(F), Outlet connection: 9/16"-18UNF(M)
FM293-1L-X	Oxygen flowmeter, Back pressure compensated, 1 LPM, Inlet connection: 1/8" NPT(F), Outlet connection: 9/16"-18UNF(M)
FM293-3L-X	Oxygen flowmeter, Back pressure compensated, 3 LPM, Inlet connection: 1/8" NPT(F), Outlet connection: 9/16"-18UNF(M)
FM293-16L-X	Oxygen flowmeter, Back pressure compensated, 16 LPM, Inlet connection: 1/8" NPT(F), Outlet connection: 9/16"-18UNF(M)
FM293-75L-X	Oxygen flowmeter, Back pressure compensated, 75 LPM, Inlet connection: 1/8" NPT(F), Outlet connection: 9/16"-18UNF(M)
FM293-16L-Q	Air flowmeter, Back pressure compensated, 16 LPM, Inlet connection: 1/8" NPT(F), Outlet connection: 9/16"-18UNF(M)
FM293-75L-Q	Air flowmeter, Back pressure compensated, 75 LPM, Inlet connection: 1/8" NPT(F), Outlet connection: 9/16"-18UNF(M)

Flowmeter Accessories



Dual Flowmeter with Y Connector
Inlet: 1/8" NPT(F)



Dual Flowmeter with T Connector and ISO color coding
Inlet: 1/8" NPT(F)



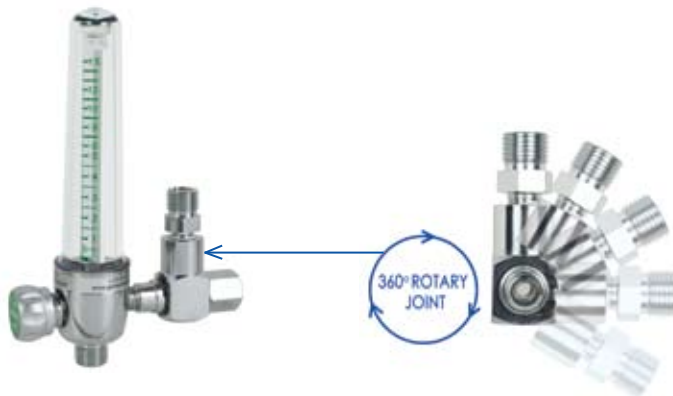
Flowmeter with Power Take Off Connector
Inlet: 1/8" NPT(F) , Outlet: DISS



Flowmeter with Rail Clamp (10*25mm)
Inlet: DISS



Flowmeter with Rail Clamp (10*25mm)
Inlet: 1/4" , 5/16" Hose Barb



Flowmeter with 360° Connector
Inlet: 1/8" NPT(F) , Outlet: DISS



Flowmeter Humidifier with FM-PTO Power Take Off, Ohmeda Adapter, and Retaining Wire.

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Flowmeter Accessories

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Connectors	Flowmeters					
						
	FM191	FM197A	FM197B	FM181	FM187A	FM187B
 Y-FNT2 Y Connector 3-1/8-NPT(F)	FMD191-15L-XX	FMD197A-15L-XX	FMD197B-15L-XX	FMD181-15L-XX	FMD187A-15L-XX	FMD187B-15L-XX
 T-BFNT2-00 T Connector 3-1/8-NPT(F)	FMD191-15LT-XX	FMD197A-15LT-XX	FMD197B-15LT-XX	FMD181-15LT-XX	FMD187A-15LT-XX	FMD187B-15LT-XX
 FM-PTO, FM-PTA Power Take Off Connector	FM191-15L-P-XX	FM197A-15L-P-XX	FM197B-15L-P-XX	FM181-15L-P-XX	FM187A-15L-P-XX	FM187B-15L-P-XX
 FM197B-20 Rail Clamp	FM191-15L-CL	FM197A-15L-CL	FM197B-15L-CL	FM181-15L-CL	FM187A-15L-CL	FM187B-15L-CL
 FM197B-20-HB4(HB5) Rail Clamp (Hose Barb)	FM191-15L-CP	FM197A-15L-CP	FM197B-15L-CP	FM181-15L-CP	FM187A-15L-CP	FM187B-15L-CP
 FM-IPPB-O(A) 360° Connector	FM191-15L-PT-XX	FM197A-15L-PT-XX	FM197B-15L-PT-XX	FM181-15L-PT-XX	FM187A-15L-PT-XX	FM187B-15L-PT-XX

* XX: Inlet adapter (00, OH, DS, DH, CH, PB, FS, GS, BS, JIS, SIS). Example: FMD191-15L-OH

** For 65 psi calibration pressure, see page 5 and page 6

Flowmeters						
						
FM293-200CC-X	FM293-1L-X	FM293-3L-X	FM293-16L-X	FM293-75L-X	FM293-16L-Q	FM293-75L-Q
FMD293-200CC-X-XX	FMD293-1L-X-XX	FMD293-3L-X-XX	FMD293-16L-X-XX	FMD293-75L-X-XX	FMD293-16L-Q-XX	FMD293-75L-Q-XX
FMD293-200CCT-X-XX	FMD293-1LT-X-XX	FMD293-3LT-X-XX	FMD293-16TL-X-XX	FMD293-75LT-X-XX	FMD293-16LT-Q-XX	FMD293-75LT-Q-XX
FM293-200CC-X-P-XX	FM293-1L-X-P-XX	FM293-3L-X-P-XX	FM293-16L-X-P-XX	FM293-75L-X-P-XX	FM293-16L-Q-P-XX	FM293-75L-Q-P-XX
FM293-200CC-X-CL	FM293-1L-X-CL	FM293-3L-X-CL	FM293-16L-X-CL	FM293-75L-X-CL	FM293-16L-Q-CL	FM293-75L-Q-CL
FM293-200CC-X-CP	FM293-1L-X-CP	FM293-3L-X-CP	FM293-16L-X-CP	FM293-75L-X-CP	FM293-16L-Q-CP	FM293-75L-Q-CP
FM293-200CC-X-PT-XX	FM293-1L-X-PT-XX	FM293-3L-X-PT-XX	FM293-16L-X-PT-XX	FM293-75L-X-PT	FM293-16L-Q-PT-XX	FM293-75L-Q-PT-XX

see
previous
page for
complete
table

* XX: Inlet adapter (00, OH, DS, DH, CH, PB, FS, GS, BS, JIS, SIS). Example: FMD191-15L-OH

** For 65 psi calibration pressure, see page 5 and page 6

OXYGEN THERAPY

Click Style Flowmeters & Oxygen Supply Manifolds

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Click Style Flowmeter



CFM-8L-OH
Click Style Flowmeter with
Ohmeda inlet adapter



CFM-15L-XX
Click Style Flowmeter

Features

- Available in Oxygen
- Available in 4, 8, 15 and 25 LPM
- Smallest and lightest in the industry
- Smallest increment is 1/32 LPM
- Calibration at 50* psi
- Encased in an anodized aluminum housing
- Easy to read window

* Calibration for different pressures available upon request

Ordering Information

CFM Series		
Model Number (USA)	Model Number (ISO)	Flow Rate (LPM)
CFM-4L-XX	CFM-4LE-XX	0, 0.25, 0.5, 0.75, 1, 1.25, 1.5, 2, 2.5, 3, 3.5, 4
CFM-8L-XX	CFM-8LE-XX	0, 0.5, 1, 1.5, 2, 2.5, 3, 4, 5, 6, 7, 8
CFM-15L-XX	CFM-15LE-XX	0, 0.5, 1, 2, 3, 4, 5, 6, 8, 10, 12, 15
CFM-25L-XX	CFM-25LE-XX	0, 0.5, 1, 2, 3, 4, 5, 6, 8, 10, 15, 20, 25

* XX: Inlet adapter (00, OH, DS, DH, CH, PB, FS, GS, BS, JIS, SIS)
Example: CFM-15L-OH

Oxygen Supply Manifold



- Economical and practical
- For EMS and mass casualty situations where multiple patients require oxygen simultaneously
- Consistent pressure
- Manufactured according to CE requirements, compliant to EN 13220

Humidifiers

7100R & 7200R Series

- Reusable
- Polycarbonate bottles are impact resistant for maximum durability and service life.
- Pressure relief valve on cover to vent excess pressure
- Designed to be autoclavable up to 121°C during disinfecting procedures
- DISS 1240 inlet connection



7200R
(Volume 140 ml)



7100R
(Volume 200 ml)

638 Series

- Disposable
- DISS 1240 inlet connection
- MOQ: 50 pcs



638-001
(Volume 250 ml)



638-002
(Volume 400 ml)



638-003
(Volume 400 ml)

Nebulizers

7700R Series

- Reusable
- Polycarbonate bottles are impact resistant for maximum durability and service life
- Relief valve with whistle alert
- DISS 1240 inlet connection



7700R
(Volume 300 ml)



637-004
(Volume 300 ml)

637 Series

- Disposable
- DISS 1240 inlet connection
- MOQ: 50 pcs

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Flowmeters with Humidifiers / Nebulizers

Solutions for Life

Flowmeters with Humidifiers / Nebulizers



Ordering Information

Humidifiers & Nebulizers	Flowmeters						
							
 7100R	FM891-15L1-XX	FM897B-15L1-XX	FM897B-15L1-XX	FM881-15L1-XX	FM887A-15L1-XX	FM887B-15L1-XX	FM877-15L1-XX FM877-8L1-XX FM877-4L1-XX
 7200R	FM891-15L2-XX	FM897A-15L2-XX	FM897B-15L2-XX	FM881-15L2-XX	FM887A-15L2-XX	FM887B-15L2-XX	FM877-15L2-XX FM877-8L2-XX FM877-4L2-XX
 7700R	FM861-15L1-XX	FM867A-15L1-XX	FM867B-15L1-XX	-	-	-	-

* XX: Inlet adapter (00, OH, DS, DH, CH, PB, FS, GS, BS, JIS, SIS). Example: FMD191-15L-OH

** For 65 psi calibration pressure, see page 5 and page 6

Flowmeters with Humidifiers / Nebulizers



Flowmeters						
						
FM293-200CC-X	FM293-1L-X	FM293-3L-X	FM293-16L-X	FM293-75L-X	FM293-16L-Q	FM293-75L-Q
FM893-200CC-X1-XX	FM893-1L-X1-XX	FM893-3L-X1-XX	FM893-16L-X1-XX	FM893-75L-X1-XX	FM893-16L-Q1-XX	FM893-75L-Q1-XX
FM893-200CC-X2-XX	FM893-1L-X2-XX	FM893-3L-X2-XX	FM893-16L-X2-XX	FM893-75L-X2-XX	FM893-16L-Q2-XX	FM893-75L-Q2-XX
FM863-200CC-X1-XX	FM863-1L-X1-XX	FM863-3L-X1-XX	FM863-16L-X1-XX	FM863-75L-X1-XX	FM863-16L-Q1-XX	FM863-75L-Q1-XX

* XX: Inlet adapter (00, OH, DS, DH, CH, PB, FS, GS, BS, JIS, SIS). Example: FMD191-15L-OH
 ** For 65 psi calibration pressure, see page 5 and page 6

OXYGEN THERAPY

Oxygen Flowmeter Regulators with Humidifiers

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Oxygen Flowmeter Regulators with Humidifiers



Oxygen Safe. Complies with the following tests for oxygen safety standards.

1. AS 3840.1 Ignition Testing: Appendix E Ignition Testing with Section 15.2.1 Storage Temperatures.
2. ISO 10524-1 Part 1: Pressure regulators and pressure regulators with flow-metering devices. Section 6.6 Resistance to ignition.
3. ASTM G175 Phase 1 Oxygen Pressure Shock Test
4. CGA E-7 Section 6.8.3

Oxygen Flowmeter Regulators with Humidifiers

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891M

- Chrome-plated brass body regulator
- Piston-type regulator design
- Back-pressure compensated flowmeter
- For use with oxygen cylinder



895M

- Chrome-plated brass body regulator
- Diaphragm-type design
- Back-pressure compensated flowmeter
- For use with oxygen cylinder



897M

- Matte-chrome brass body regulator
- Diaphragm-type design
- Back-pressure compensated flowmeter
- For use with oxygen cylinder

Ordering Information

Model Number	Delivery Flow	Inlet Connection	Working Pressure	Pressure Gauge	Inlet Pressure
891M-15L	0-15L	CGA 540 Nut	50 psi	1.5"	3000 psi
895M-15L	0-15L	CGA 540 Nut	50 psi	2"	3000 psi
897M-15L	0-15L	CGA 540 Nut	50 psi	2"	3000 psi
891M-15LH	0-15L	CGA 540 Handwheel	50 psi	1.5"	3000 psi
895M-15LH	0-15L	CGA 540 Handwheel	50 psi	2"	3000 psi
897M-15LH	0-15L	CGA 540 Handwheel	50 psi	2"	3000 psi
891M-15LY	0-15L	CGA 870 Yoke	50 psi	1.5"	3000 psi
895M-15LY	0-15L	CGA 870 Yoke	50 psi	2"	3000 psi
897M-15LY	0-15L	CGA 870 Yoke	50 psi	2"	3000 psi
891M-15LBS	0-15L	BS 341 NO.3	50 psi	1.5"	3000 psi
895M-15LBS	0-15L	BS 341 NO.3	50 psi	2"	3000 psi
897M-15LBS	0-15L	BS 341 NO.3	50 psi	2"	3000 psi
891M-15LBSh	0-15L	BS 341 NO.3 Handwheel	50 psi	1.5"	3000 psi
895M-15LBSh	0-15L	BS 341 NO.3 Handwheel	50 psi	2"	3000 psi
897M-15LBSh	0-15L	BS 341 NO.3 Handwheel	50 psi	2"	3000 psi
891M-15LDIN	0-15L	DIN 477 NO.9	50 psi	1.5"	3000 psi
895M-15LDIN	0-15L	DIN 477 NO.9	50 psi	2"	3000 psi
897M-15LDIN	0-15L	DIN 477 NO.9	50 psi	2"	3000 psi

* For 65 psi calibration pressure, see page 5 and page 6

Oxygen Flowmeter Regulators



191M-15L

Piston-type Regulator with Flowmeter and CGA540 Nut and Nipple Inlet



195M-15L

Diaphragm-type Regulator with Flowmeter and CGA540 Nut and Nipple Inlet

Features

- Back-pressure compensated flowmeters
- 3000 psi maximum inlet pressure
- Flow range: 0~15 LPM
- For use with oxygen cylinders
- Meets ignition testing for oxygen service



197M-15L

Diaphragm-type Regulator with Flowmeter and CGA540 Nut and Nipple Inlet

Ordering Information

Model Number	Delivery Flow	Inlet Connection	Working Pressure	Body Material
191M-15L	0-15 LPM	CGA 540	50 psi	Chrome-plated Brass
197M-15L	0-15 LPM	CGA 540	50 psi	Matte Chrome-plated Brass
195M-15L	0-15 LPM	CGA 540	50 psi	Chrome-plated Brass
191M-15LY	0-15 LPM	CGA 540 Yoke	50 psi	Chrome-plated Brass
197M-15LY	0-15 LPM	CGA 540 Yoke	50 psi	Matte Chrome-plated Brass

* For 65 psi calibration pressure, see page 5 and page 6

Heliox Flowmeter Regulators

Heliox Flowmeter Regulators are designed for use in respiratory urgent care and respiratory treatment purposes. The GENTEC® Heliox Flowmeter Regulator is calibrated for 80/20 heliox (80% helium / 20% oxygen). Use our heliox flowmeter regulator to avoid the conversion errors that occur when using standard oxygen or air flowmeters.

Features

- Flowmeter calibrated for heliox 80/20 mixture
- Back-pressure compensated
- Polycarbonate tubes for longer service life
- Chrome-plated brass body
- Maximum inlet pressure: 3000 psi
- 2" pressure gauge for easy reading



197HX-12L

Heliox Flowmeter Regulator
with CGA280 Inlet

Ordering Information

Model Number	Delivery Flow	Inlet Connection	Working Pressure	Body Material
191M-15L	0-15 LPM	CGA 540	50 psi	Chrome-plated Brass
197M-15L	0-15 LPM	CGA 540	50 psi	Matte Chrome-plated Brass
195M-15L	0-15 LPM	CGA 540	50 psi	Chrome-plated Brass
191M-15LY	0-15 LPM	CGA 870 Yoke	50 psi	Chrome-plated Brass
197M-15LY	0-15 LPM	CGA 870 Yoke	50 psi	Matte Chrome-plated Brass
195M-15LY	0-15 LPM	CGA 870 Yoke	50 psi	Chrome-plated Brass
197M-12L	0-12 LPM	CGA 280	50 psi	Matte Chrome-plated Brass

* International connections optional: BS 341 no.3 add "-BS", DIN 477 no.9 add "-GS", JIS 22-R add "-JS"
Example: 191M-15L-GS for DIN 477 no.9 inlet connection

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Medical Gas Regulators

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195 Series Medical Gas Regulators



195MG-5-870

Flow Gauge Regulator with Rear
Entry Gauges and CGA870 Yoke Inlet



195M -540D

Diaphragm-type Regulator without Flowmeter,
with CGA540 Nut and Nipple Inlet



195MA-5-870

Flow Gauge Regulator with CGA870 Yoke Inlet

Features

- Chrome-plated brass body
- 3000 psi maximum inlet pressure
- 1-1/2" diameter gauges
- Internal relief valve
- Diaphragm-type regulator design
- Sintered inlet filter for longer service life
- Dual scale pressure gauge: psi and kPa
- Adjustable setting

230 Series Medical Gas Regulators



230M-5-CGA540-M



230M-8-CGA870



230M-5-CGA540-L



230M-8-CGA870

Features

- Chrome-plated brass body
- 3000 psi maximum inlet pressure
- 1-1/2" diameter gauges
- Internal relief valve
- Piston-type regulator design
- Sintered inlet filter for longer service life
- Dual scale pressure gauge: psi and kPa
- With choice of DISS connection
- Hose barb adapter included
- Fixed orifice

CE
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OXYGEN THERAPY

Medical Gas Regulators

Solutions for Life

Medical Gas Regulators and Various Joint Combination

Connectors	Medical Regulators					
	 195M	 195MG	 195MA	 230M-XX-XXX	 230M-XX-XXX-M	 230M-XX-XXX-L
 CGA (Screw Thread)	195M-XX-540 195M-XX-346 195M-XX-326 195M-XX-280	195MG-XX-540 195MG-XX-346 195MG-XX-326 195MG-XX-280	195MA-XX-540 195MA-XX-346 195MA-XX-326 195MA-XX-280	230M-XX-540 230M-XX-346 230M-XX-326 230M-XX-280	230M-XX-540-M 230M-XX-346-M 230M-XX-326-M 230M-XX-280-M	230M-XX-540-L 230M-XX-346-L 230M-XX-326-L 230M-XX-280-L
 CGA (Handwheel)	195M-XX-540H 195M-XX-346H 195M-XX-326H 195M-XX-280H	195MG-XX-540H 195MG-XX-346H 195MG-XX-326H 195MG-XX-280H	195MA-XX-540H 195MA-XX-346H 195MA-XX-326H 195MA-XX-280H	230M-XX-540H 230M-XX-346H 230M-XX-326H 230M-XX-280H	230M-XX-540H-M 230M-XX-346H-M 230M-XX-326H-M 230M-XX-280H-M	230M-XX-540H-L 230M-XX-346H-L 230M-XX-326H-L 230M-XX-280H-L
 CGA (Yoke)	195M-XX-870 195M-XX-950 195M-XX-910 195M-XX-965 195M-XX-890 195M-XX-930	195MG-XX-870 195MG-XX-950 195MG-XX-910 195MG-XX-965 195MG-XX-890 195MG-XX-930	195MA-XX-870 195MA-XX-950 195MA-XX-910 195MA-XX-965 195MA-XX-890 195MA-XX-930	230M-XX-870 230M-XX-950 230M-XX-910 230M-XX-965 230M-XX-890 230M-XX-930	230M-XX-870-M 230M-XX-950-M 230M-XX-910-M 230M-XX-965-M 230M-XX-890-M 230M-XX-930-M	230M-XX-870-L 230M-XX-950-L 230M-XX-910-L 230M-XX-965-L 230M-XX-890-L 230M-XX-930-L
 DIN (447)	195M-XX-DIN9 195M-XX-DIN13 195M-XX-DIN11 195M-XX-DIN12	195MG-XX-DIN9 195MG-XX-DIN13 195MG-XX-DIN11 195MG-XX-DIN12	195MA-XX-DIN9 195MA-XX-DIN13 195MA-XX-DIN11 195MA-XX-DIN12	230M-XX-DIN9 230M-XX-DIN13 230M-XX-DIN11 230M-XX-DIN12	230M-XX-DIN9-M 230M-XX-DIN13-M 230M-XX-DIN11-M 230M-XX-DIN12-M	230M-XX-DIN9-M 230M-XX-DIN13-M 230M-XX-DIN11-M 230M-XX-DIN12-M
 BS (341) (Screw Thread)	195M-XX-BS3 195M-XX-BS13	195MG-XX-BS3 195MG-XX-BS13	195MA-XX-BS3 195MA-XX-BS13	230M-XX-BS3 230M-XX-BS13	230M-XX-BS3-M 230M-XX-BS13-M	230M-XX-BS3-L 230M-XX-BS13-L
 BS (341) (Handwheel)	195M-XX-BS3H 195M-XX-BS13H	195MG-XX-BS3H 195MG-XX-BS13H	195MA-XX-BS3H 195MA-XX-BS13H	230M-XX-BS3H 230M-XX-BS13H	230M-XX-BS3H-M 230M-XX-BS13H-M	230M-XX-BS3H-L 230M-XX-BS13H-L

Ordering Information

Ex:	195M	G	- 15	- CGA540
	Series	Inlet Type	Flow Gauge	CGA Connector
	195M	None: Standard G: With Outlet Connector and Pressure Gauge A: Axial inlet	None: Without Flow Gauge 5: 5L 15: 15L	CGA540 CGA580 See below table

Ex:	230M	- 15	- 540	- M
	Series	Flow / Pressure Type	CGA Connector	Inlet Connector Length
	230M	5: 5L 8: 8L 15: 15L 45: 45L 50 P: 50 psi	540: CGA540 870: CGA870 See below table	None: Standard M: 2" Length L: 6" Length

Gas Connection Table

	CGA (Screw Thread)	CGA (Handwheel)	CGA (Yoke)	DIN (447)	BS (Screw Thread) (341)	BS (Handwheel) (341)
Gas						
O ₂	BP-CGA540	BP-CGA540H	CGA870-2	BP-DIN477-9	BP-BS341-3	BP-BS341-3H
AIR	BP-CGA346	-	CGA950-2	BP-DIN477-13	BP-BS341-3	BP-BS341-3H
N ₂ O	BP-CGA326	-	CGA910-2	BP-DIN477-11	BP-BS341-13	BP-BS341-13H
O ₂ +N ₂ O	BP-CGA280	-	CGA965-2	-	-	-
He ₂ +O ₂	BP-CGA280	-	-	-	-	-

OXYGEN THERAPY

Medical Gas Regulators

Solutions for Life

284, 285 Series Oxygen Aluminum Medical Gas Regulators



284MA-15LY
Click-Style Regulator with Hose Barb Outlet
and CGA 870 Yoke Inlet



285MA-15L1
Click-Style Regulator with Hose Barb, one DISS Power
Take Off Outlet and CGA 540 Nut and Nipple Inlet

Features

- Oxygen use
- Aluminum body with brass high pressure chamber
- 3000 psi maximum inlet pressure
- 1-1/2" diameter UL-listed gauge
- Complies to CGA standards
- Internal relief valve
- Hose barb outlet
- Piston design regulator
- Sintered bronze inlet filter for longer service life
- Easy to read flow rate window



285MA-8LY
Mini Click-Style Regulator with Hose Barb Outlet

287, 288 Series Medical Air Aluminum Medical Gas Regulators



287MA-15LY
Click-Style Regulator with Hose Barb Outlet
and CGA 950 Yoke Inlet



287MA-15L-BS
Click-Style Regulator with Hose Barb, BS Connection and Nipple Inlet

Features

- Medical air use
- Aluminum body with brass high pressure chamber
- 3000 psi maximum inlet pressure
- 1-1/2" diameter UL-listed gauge
- Complies to CGA standards
- Internal relief valve
- Hose barb outlet
- Piston-type design regulator
- Sintered bronze inlet filter for longer service life
- Easy to read flow rate window



288MA-8LY
Mini Click-Style Regulator with Hose Barb Outlet

OXYGEN THERAPY

Medical Gas Regulators

Solutions for Life

284, 285 Series Oxygen Aluminum Medical Gas Regulators 287, 288 Series Medical Air Aluminum Medical Gas Regulators

Ordering Information

	Model Number	Flow Settings (LPM)	DISS Outlet (s)	Delivery Pressure	Inlet connection*
Click-Style Oxygen / Air Regulators					
	284MA-4L / 287MA-4L	0, 0.25, 0.5, 0.75, 1, 1.25, 1.5, 2, 2.5, 3, 3.5, 4	-	50 psi	CGA 540 / CGA346
	284MA-8L / 287MA-8L	0, 0.5, 1, 1.5, 2, 2.5, 3, 4, 5, 6, 7, 8	-	50 psi	CGA 540 / CGA346
	284MA-15L / 287MA-15L	0, 0.5, 1, 2, 3, 4, 5, 6, 7, 8, 10, 15	-	50 psi	CGA 540 / CGA346
	284MA-25L / 287MA-25L	0, 0.5, 1, 2, 3, 4, 5, 6, 8, 10, 15, 25	-	50 psi	CGA 540 / CGA346
	284MA-15L1 / 287MA-15L1	0, 0.5, 1, 2, 3, 4, 5, 6, 7, 8, 10, 15	1	50 psi	CGA 540 / CGA346
	284MA-25L1 / 287MA-25L1	0, 0.5, 1, 2, 3, 4, 5, 6, 8, 10, 15, 25	1	50 psi	CGA 540 / CGA346
	284MA-15L2 / 287MA-15L2	0, 0.5, 1, 2, 3, 4, 5, 6, 7, 8, 10, 15	2	50 psi	CGA 540 / CGA346
	284MA-25L2 / 287MA-25L2	0, 0.5, 1, 2, 3, 4, 5, 6, 8, 10, 15, 25	2	50 psi	CGA 540 / CGA346
	284MA-4LY / 287MA-4LY	0, 0.25, 0.5, 0.75, 1, 1.25, 1.5, 2, 2.5, 3, 3.5, 4	-	50 psi	CGA 870 / CGA950
	284MA-8LY / 287MA-8LY	0, 0.5, 1, 1.5, 2, 2.5, 3, 4, 5, 6, 7, 8	-	50 psi	CGA 870 / CGA950
	284MA-15LY / 287MA-15LY	0, 0.5, 1, 2, 3, 4, 5, 6, 7, 8, 10, 15	-	50 psi	CGA 870 / CGA950
	284MA-25LY / 287MA-25LY	0, 0.5, 1, 2, 3, 4, 5, 6, 8, 10, 15, 25	-	50 psi	CGA 870 / CGA950
	284MA-15LY1 / 287MA-15LY1	0, 0.5, 1, 2, 3, 4, 5, 6, 7, 8, 10, 15	1	50 psi	CGA 870 / CGA950
	284MA-25LY1 / 287MA-25LY1	0, 0.5, 1, 2, 3, 4, 5, 6, 8, 10, 15, 25	1	50 psi	CGA 870 / CGA950
	284MA-15LY2 / 287MA-15LY2	0, 0.5, 1, 2, 3, 4, 5, 6, 7, 8, 10, 15	2	50 psi	CGA 870 / CGA950
	284MA-25LY2 / 287MA-25LY2	0, 0.5, 1, 2, 3, 4, 5, 6, 8, 10, 15, 25	2	50 psi	CGA 870 / CGA950
Mini Click-Style Oxygen / Air Regulators					
	285MA-4L / 288MA-4L	0, 0.25, 0.5, 0.75, 1, 1.25, 1.5, 2, 2.5, 3, 3.5, 4	-	50 psi	CGA 540 / CGA346
	285MA-8L / 288MA-8L	0, 0.5, 1, 1.5, 2, 2.5, 3, 4, 5, 6, 7, 8	-	50 psi	CGA 540 / CGA346
	285MA-15L / 288MA-15L	0, 0.5, 1, 2, 3, 4, 5, 6, 7, 8, 10, 15	-	50 psi	CGA 540 / CGA346
	285MA-25L / 288MA-25L	0, 0.5, 1, 2, 3, 4, 5, 6, 8, 10, 15, 25	-	50 psi	CGA 540 / CGA346
	285MA-4LY / 288MA-4LY	0, 0.25, 0.5, 0.75, 1, 1.25, 1.5, 2, 2.5, 3, 3.5, 4	-	50 psi	CGA 870 / CGA950
	285MA-8LY / 288MA-8LY	0, 0.5, 1, 1.5, 2, 2.5, 3, 4, 5, 6, 7, 8	-	50 psi	CGA 870 / CGA950
	285MA-15LY / 288MA-15LY	0, 0.5, 1, 2, 3, 4, 5, 6, 7, 8, 10, 15	-	50 psi	CGA 870 / CGA950
	285MA-25LY / 288MA-25LY	0, 0.5, 1, 2, 3, 4, 5, 6, 8, 10, 15, 25	-	50 psi	CGA 870 / CGA950

* International connections optional: BS 341 no.3 add "-BS", DIN 477 no.9 add "-GS", JIS 22-R add "-JS"

Example: 284MA-15L-GS for DIN 477 no.9 inlet connection

286 Series Brass Medical Gas Regulators



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286MB-15LY2

Click-Style Regulator with Hose Barb Outlet,
two DISS Outlets and CGA 870 Yoke Inlet

Features

- Oxygen use
- Chrome-plated brass body
- 3000 psi maximum inlet pressure
- 1-1/2" diameter UL-listed gauge
- Complies to CGA standards
- Internal relief valve
- Hose barb outlet
- Piston design regulator
- Sintered bronze inlet filter for longer service life
- Easy to read flow rate window
- Meets ignition testing for oxygen service

Ordering Information

	Model Number	Flow Settings (LPM)	DISS Outlet (s)	Delivery Pressure	Inlet connection*
	286MB-4L	0, 0.25, 0.5, 0.75, 1, 1.25, 1.5, 2, 2.5, 3, 3.5, 4	-	50 psi	CGA 540
	286MB-8L	0, 0.5, 1, 1.5, 2, 2.5, 3, 4, 5, 6, 7, 8	-	50 psi	CGA 540
	286MB-15L	0, 0.5, 1, 2, 3, 4, 5, 6, 7, 8, 10, 15	-	50 psi	CGA 540
	286MB-25L	0, 0.5, 1, 2, 3, 4, 5, 6, 8, 10, 15, 25	-	50 psi	CGA 540
	286MB-15L1	0, 0.5, 1, 2, 3, 4, 5, 6, 7, 8, 10, 15	1	50 psi	CGA 540
	286MB-25L1	0, 0.5, 1, 2, 3, 4, 5, 6, 8, 10, 15, 25	1	50 psi	CGA 540
	286MB-15L2	0, 0.5, 1, 2, 3, 4, 5, 6, 7, 8, 10, 15	2	50 psi	CGA 540
	286MB-25L2	0, 0.5, 1, 2, 3, 4, 5, 6, 8, 10, 15, 25	2	50 psi	CGA 540
	286MB-4LY	0, 0.25, 0.5, 0.75, 1, 1.25, 1.5, 2, 2.5, 3, 3.5, 4	-	50 psi	CGA 870
	286MB-8LY	0, 0.5, 1, 1.5, 2, 2.5, 3, 4, 5, 6, 7, 8	-	50 psi	CGA 870
	286MB-15LY	0, 0.5, 1, 2, 3, 4, 5, 6, 7, 8, 10, 15	-	50 psi	CGA 870
	286MB-25LY	0, 0.5, 1, 2, 3, 4, 5, 6, 8, 10, 15, 25	-	50 psi	CGA 870
	286MB-15LY1	0, 0.5, 1, 2, 3, 4, 5, 6, 7, 8, 10, 15	1	50 psi	CGA 870
	286MB-25LY1	0, 0.5, 1, 2, 3, 4, 5, 6, 8, 10, 15, 25	1	50 psi	CGA 870
	286MB-15LY2	0, 0.5, 1, 2, 3, 4, 5, 6, 7, 8, 10, 15	2	50 psi	CGA 870
	286MB-25LY2	0, 0.5, 1, 2, 3, 4, 5, 6, 8, 10, 15, 25	2	50 psi	CGA 870

* International connections optional: BS 341 no.3 add "-BS", DIN 477 no.9 add "-GS", JIS 22-R add "-JS"

Example: 284MA-15L-GS for DIN 477 no.9 inlet connection

OXYGEN THERAPY

Air / oxygen blenders

Solutions for Life

Air / Oxygen Blenders

NEW

Durable Housing

- The curved surface is smooth and easy to clean

Slide Mount

- Easily mounted with the mounting bracket



Primary Outlet

- CGA V-5 1240 (DISS) connector
- With check valve
- Compatible with GENTEC flowmeter

Control Knob

- Ergonomic design provides smooth and easy control
- Easy adjustment of oxygen concentration from 21% to 100%

Color Coding

- Available in both USA and ISO standard



Auxiliary Outlet

- CGA V-5 1240 (DISS) connector
- With check valve
- Compatible with GENTEC flowmeter

Oxygen Inlet

- USA standard: CGA V-5 1240 (DISS) oxygen connector
- ISO standard: ISO 5359 A8 (NIST) oxygen connector
- Compatible with GENTEC medical hose

Air Inlet

- USA standard: CGA V-5 1160 (DISS) air connector
- ISO standard: ISO 5359 A3 (NIST) air connector
- Compatible with GENTEC medical hose

Features

- Suitable for use in Emergency Room and ICU where accurate oxygen concentration is required
- Double-ended proportioning valve enables easy adjustment of oxygen concentration from 21% to 100%.
- Two-stage pressure-balancing mechanism is adopted to deliver steady oxygen concentration.
- Two outlet ports and bleed valve allow a wide range of applications
- Internal bypass and alarm mechanism ensure safe use.
- Accuracy: $\pm 3\%$ FS



Ordering Information

Model Number	Working Pressure Range	Total Delivery Flow Range	Outlet Connection	Remarks
GMX030E-AIR/O2	60 ~ 75 psi	3 ~ 30 LPM	CGA 1240 DISS	ISO standard
GMX120E-AIR/O2	60 ~ 75 psi	5 ~ 120 LPM	CGA 1240 DISS	
GMX030U-AIR/O2	50 ~ 65 psi	3 ~ 30 LPM	CGA 1240 DISS	USA standard
GMX120U-AIR/O2	50 ~ 65 psi	5 ~ 120 LPM	CGA 1240 DISS	

Accessories



FM897-3L(AS-L)
Left Flowmeter



FM897-6/15L(AD-L)
Dual Left Flowmeter



FM897-6L(AD-R)
Right Flowmeter



FM897-15L(ASD-L)
Left Flowmeter,
DISS Handwheel adapter



FM897-15L(ASD-R)
Right Flowmeter,
DISS Handwheel adapter

Wall Slide



SJ-CLP

3810-Sld

3820-Sld

Hose Assemblies (USA)



34U-OXY-FDS/XX-L

34U-AIR-DS/XX-L

Hose Assemblies (ISO)



34I-OXY-NS/XX-L

34I-AIR-NS/XX-L

* Flowmeter range: 3L, 6L, 10L, 15L, 25L; please contact Gentec for more information.

OXYGEN THERAPY

Accessories

Solutions for Life

Portable Oxygen Kit

- Portable oxygen kit is the perfect solution for outdoor activities
- Includes a small aluminum oxygen cylinder with a 284M oxygen regulator, nasal oxygen tube, and carrying bag

Model Number	Delivery Pressure	Liters	Weight	Working Hours
GMK-2.5	50 psi	2.5L	11 lbs	2 h



Cylinder Valves

GMV-870T

GMV-870W

GMV-965W

GMV-CGA540



Model Number	Inlet Connection	Outlet Connection
GMV-870T	3/4"-16UNF	CGA870
GMV-870W	3/4"-16UNF	CGA870
GMV-965W	3/4"-16UNF	CGA965
GMV-CGA540	3/4"-16UNF	CGA540

Note: Please contact Genstar Technologies Company, Inc. for more information.

Refilling Bridge

- Fill gas to small cylinders



CRB-CGA540-CGA870
Refilling Bridge with CGA540 Inlet
Connection, CGA870 Outlet Connection

Spanner



27-MCW-3P

Medical Hoses

Features

- Available in a variety of gases
- Available in USA and ISO colors
- Length: 100 m



34GR



34WH



34YE



34BL



35GY



35PU



34BW



35RO

Ordering Information

Model	Standard	Color	USA Color Service	ISO Color Service
34E-Green	1/4"	Green	Oxygen	/
34E-White	1/4"	White	/	Oxygen
34E-Yellow	1/4"	Yellow	Medical Air	/
34E-Blue	1/4"	Blue	Nitrous Oxide	Nitrous Oxide
34E-Grey	1/4"	Grey	Carbon Dioxide	Carbon Dioxide
34E-Black	1/4"	Black	Nitrogen	Nitrogen
34E-Black+White	1/4"	White+Black	/	Medical Air
35E-White	5/16"	White	Vacuum	/
35E-Yellow	5/16"	Yellow	/	Vacuum
35E-Rose	5/16"	Rose	/	AGSS
35E-Purple	5/16"	Purple	WAGD	/

Medical Hose Adapters

Features

- Designed for centralized medical gas distribution in hospitals, operating rooms, dental offices and clinics
- Connector: Ohmeda, DISS, Chemetron, Puritan-Bennett, FS, GS, BS
- Maximum working pressure: 200 psi
- Connector is made by brass or stainless steel
- Available in custom lengths and configurations add the length required with "-xx"

example: For a 1/4" green medical hose with ohmeda adapter (male) and DISS Handwheel adapter (male), Oxygen with a 10 Meter hose
Mode number: 34U-OXY-OH-DH-10



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Ordering Information

Ex: 34	U	- OXY	- OH - DS	- 15
Hose	Color Code	Gas Code	Inlet / Outlet Connection	Hose Length
34: 1/4" 35: 5/16"	U: USA standard I: ISO standard	OXY: Oxygen VAC: Vacuum AIR: Medical Air N2O: Nitrous Oxide WAGD: WAGD CO2: Carbon Dioxide N2: Nitrogen A8: Driving Tool Air	OH: Ohmeda® adapter (male) DS: DISS hex adapter (male) DH: DISS Handwheel adapter (male) NS: NIST adapter CH: Chemetron® adapter (male) PB: Puritan-Bennett® adapter (male) FS: French (NF S 90-116) adapter (male) GS: German (DIN 13260-2) adapter (male) BS: British (BS5682-1998) adapter (male) JIS: Japanese Style adapter (male) SIS: Australian (AS2896) adapter (male) FOH: Ohmeda® coupler (female) FDS: DISS hex coupler (female) FDH: DISS Handwheel coupler (female) FGS: German (DIN 13260-2) coupler (female) FBS: British (BS5682-1998) coupler (female) FJIS: Japanese Style coupler (female) FSIS: Australian (AS2896) coupler (female) Leave blank for no adapters	0.5: 0.5 m 1: 1 m 1.5: 1.5 m 2: 2 m 2.5: 2.5 m 3: 3 m 3.5: 3.5 m 4: 4 m 4.5: 4.5 m 5: 5 m 5.5: 5.5 m 6: 6 m

Special lengths can be ordered.

OXYGEN THERAPY

Accessories

Solutions for Life

Medical Gas Adapters

Features

- Medical gas adapters are for use to connect medical gas devices to medical gas terminals.
- Suitable for medical gas and vacuum (negative pressure)
- Adapter material is chrome-plated brass or stainless steel
- Gas specific adapters

Ohmeda®

Ohmeda®	USA Standard	ISO Standard	USA Standard	ISO Standard
				
	Oxygen	Oxygen	Medical Air	Medical Air
				
1/8" NPT	3111U-OXY-NT2	3111E-OXY-NT2	3111U-AIR-NT2	3111E-AIR-NT2
				
1/4" or 5/16" Hose Barb	3111U-OXY-HB4	3111E-OXY-HB4	3111U-AIR-HB4	3111E-AIR-HB4

Chemetron®

Chemetron®	USA Standard	ISO Standard	USA Standard	ISO Standard
				
	Oxygen	Oxygen	Medical Air	Medical Air
				
1/8" NPT	3103-OXY-NT2	3103E-OXY-NT2	3103-AIR-NT2	3103E-AIR-NT2
				
1/4" or 5/16" Hose Barb	3103-OXY-HB4	3103E-OXY-HB4	3103-AIR-HB4	3103E-AIR-HB4

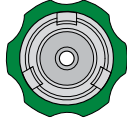
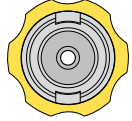
DISS

DISS	USA Standard	ISO Standard	USA Standard	ISO Standard	Hex	Hex
						
	Oxygen	Oxygen	Medical Air	Medical Air	Oxygen	Medical Air
						
1/8" NPT	3222U-OXY-NT2	3222E-OXY-NT2	3222U-AIR-NT2	3222E-AIR-NT2	3102-OXY-NT2	3102-AIR-NT2
						
1/4" or 5/16" Hose Barb	3222U-OXY-HB4	3222E-OXY-HB4	3222U-AIR-HB4	3222E-AIR-HB4	3102L-OXY-HB4	3102L-AIR-HB4

Puritan-Bennett®

Puritan-Bennett®		
	Oxygen	Medical Air
		
1/8" NPT	3104-OXY-NT2	3104-AIR-NT2
		
1/4" or 5/16" Hose Barb	3104-OXY-HB4	3104-AIR-HB4

FS (AFNOR TYPE: NF S 90-116)

FS		
	Oxygen	Medical Air
		
1/8" NPT	3105E-OXY-NT2	3105E-AIR-NT2
		
1/4" or 5/16" Hose Barb	3105E-OXY-HB4	3105E-AIR-HB4

OXYGEN THERAPY

Accessories

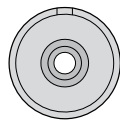
Solutions for Life

Medical Gas Adapters

GS (DIN TYPE: DIN 13260-2)

GS		
	Oxygen	Medical Air
		
1/8" NPT	3116-OXY-NT2	3116-AIR-NT2
		
1/4" or 5/16" Hose Barb	3116-OXY-HB4	3116-AIR-HB4

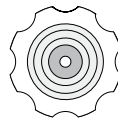
BS (BS TYPE: BS5682-1998)

BS		
	Oxygen	Medical Air
		
1/8" NPT	3117-OXY-NT2	3117-AIR-NT2
		
1/4" or 5/16" Hose Barb	3117-OXY-HB4	3117-AIR-HB4

JIS (JAPANESE STYLE ADAPTER)

JIS		
	Oxygen	Medical Air
		
1/8" NPT	3108-OXY-NT2	3108-AIR-NT2
		
1/4" or 5/16" Hose Barb	3208-OXY-HB4	3208-AIR-HB4

SIS (AUSTRALIAN AS 2896)

SIS		
	Oxygen	Medical Air
		
1/8" NPT	3105-OXY-NT2	3105-AIR-NT2
		
1/4" or 5/16" Hose Barb	3105L-OXY-HB4	3105L-AIR-HB4

Medical Gas Adapters

Hose Barb	Convert	DISS / NIST	Others
 3102A-OXY-HB4 / 3102P-OXY-HB4 Christmas Tree (Hose Barb), Aluminum	 1-8FMPT-hose 90° Connector, 1/8"-FNPT	 DISS-A-NT2 Air DISS Aapter, 1/8"-NPT, With Check Valve	 35E-φ 14.2 (5/16") / 34E-φ 13 (1/4") Ferrules & Stainless Steel
 3100E-HB-01(Green), 9/16" UNF Christmas Tree (Hose Barb), Plastic	 NT2-HB4/5 1/8"-NPT ,1/4" (5/16")	 DISS-O-NT2 Oxygen DISS Aapter, 1/8"-NPT, With Check Valve	 R195-63 Hose Clamp Stainless Steel
 3100E-HB-01(White), 9/16" UNF Christmas Tree (Hose Barb), Plastic	 FNT2-HB4/5 1/8"-FNPT ,1/4" (5/16")	 DISS-A-HB4 Air DISS Aapter, 1/4" Hose Barb	 34K-11-13 Hose Clamp Stainless Steel
 NIST-OXY-HB4 / NIST-AIR-HB4 NIST Adapter (Chrome-plated Brass)	 R891M-51 1/8"-NPT	 DISS-O-HB4 Oxygen DISS Aapter, 1/4" Hose Barb	 FMS-2 Security Cable
	 FM-E1/2 1/8"-NPT, 1/8"-FNPT	 NIST-O-NT2 / NIST-A-NT2 NIST Connector(Chrome-plated Brass)	 82601-0006 PTFE Tape
	 FM-E2 2" Length, 1/8"-NPT, 1/8"-FNPT	 NIST-A-HB4 / NIST-O-HB4 NIST Connector(Chrome-plated Brass)	 281MA-21 Washers

SUCTION THERAPY

Suction Regulators

Solutions for Life

88XVR Series Suction Regulators

Mode Selector Switch

- Clearly marked indicator
- GENTEC® suction regulators are available in continuous only (882 Series) and continuous-intermittent (881 Series)
- 160 mmHg and 200 mmHg are available in pediatric, 300 mmHg is available in adult, and 760 mmHg is available in surgical
- Factory default settings for INT (on / off) cycles on the 881 Series is 8 seconds off, 16 seconds on. On/off settings can be adjusted

Control Knob

- Easy adjustment of vacuum pressure
- No Leakage
- Agion® Antimicrobial protection
 - Built-in long lasting antimicrobial protection
 - Based on naturally-occurring silver
 - Inhibits growth of microbes on surface of knobs and switches
 - Environmentally friendly technology
 - Broad Regulatory Approvals including EPA, FDA, NSF, USDA, Canada, European BPD, Swiss and EFSA

Fittings

- GENTEC® provides a wide range of fittings to meet customers' needs

Suction Trap

- Prevents contamination caused by overflow

Glow in the Dark Gauge

- 2-1/2" gauge, easy to read
- Color coded flow ranges
- Dual Scale mmHg and kPa
- Clockwise, counter-clockwise or digital gauge mode (features an analog scale in digital mode where a digital reading is on screen and an analog meter on the outer ring)



Clockwise

Counter-clockwise

Digital gauge

Face Cover

- High-quality ABS case body for long durability
- Impact-resistant internal components minimize damage if regulator is bumped or dropped
- Easy to clean, wipe down with sterilant

Interior Structure

- Few mechanical parts for easy maintenance
- Corrosion free
- Lightweight



881VR-300D-XX
Continuous / Intermittent
0-300 mmHg, digital gauge

CE
0123

agion
Nature's antimicrobial

* Agion's silver antimicrobial has been certified for its material content, recyclability, and manufacturing characteristics. Cradle To Cradle Certified CM products meet established standards for human health, environmental health and recyclability. Cradle To Cradle Certified CM is a certification mark of MBDC.

881VR Series Continuous / Intermittent				882VR Series Continuous-only			
Clockwise	 881VR-160 pediatric	 881VR-200 adult	 881VR-300 adult	 882VR-160 pediatric	 882VR-200 adult	 882VR-300 adult	 882VR-760 surgical
Counter-Clockwise	 881VR-160E pediatric		 881VR-300E adult	 882VR-160E adult		 882VR-300E adult	 882VR-760E surgical
Digital Gauge	 881VR-160D pediatric		 881VR-300D adult	 882VR-160D pediatric		 882VR-300D adult	 882VR-760D surgical
Mode Selection:							
OFF	√	√	√	√	√	√	√
CONT	√	√	√	√	√	√	√
INT	√	√	√	X	X	X	X
FULL	X	X	X	X	√	√	√
Regulated Vacuum Range	0~160 mmHg	0~200 mmHg	0~300 mmHg	0~160 mmHg	0~200 mmHg	0~300 mmHg	0~760 mmHg
Gauge Display Range	0~160 mmHg	0~200 mmHg	0~300 mmHg	0~160 mmHg	0~200 mmHg	0~300 mmHg	0~760 mmHg
Gauge Accuracy	± 4%	± 4%	± 4%	± 4%	± 4%	± 4%	± 4%
Intermittent Time	Suction: 16 seconds, Stop: 8 seconds			/	/	/	/
Flow Rate	>50 l/min (CONT) 7-9 l/min (INT)	>55 l/min (CONT) 7-9 l/min (INT)	>60 l/min (CONT) 7-9 l/min (INT)	>50 l/min	>55 l/min	>60 l/min	>70 l/min
Weight	1 lb / 0.455 kg			0.81 lb / 0.37 kg			
Dimensions	6.3" H × 3.15" W × 3.94" D / 16 × 8 × 10 cm			6.3" H × 3.15" W × 3.94" D / 16 × 8 × 10 cm			

SUCTION THERAPY

Suction Regulators

Solutions for Life

88XVR Series Suction Regulators (Range 160)

 Vacuum Connector Suction Connector	 No Adapter 1/8" NPT (F)	 OH: Omeda® 3111-VAC-NT2	 DH: DISS Hand-tight 3222-VAC-NT2	 DS: DISS Hex 3102-VAC-NT2	 CH: Chemetron® 3103-VAC-NT2
 No Adapter 1/8" NPT (F)	881VR-160-00-A 881VR-160E-00-A 881VR-160D-00-A 882VR-160-00-A 882VR-160E-00-A 882VR-160D-00-A 882VRM-160-00-A 882VRM-160E-00-A 882VRM-160D-00-A	881VR-160-OH-A 881VR-160E-OH-A 881VR-160D-OH-A 882VR-160-OH-A 882VR-160E-OH-A 882VR-160D-OH-A 882VRM-160-OH-A 882VRM-160E-OH-A 882VRM-160D-OH-A	881VR-160-DH-A 881VR-160E-DH-A 881VR-160D-DH-A 882VR-160-DH-A 882VR-160E-DH-A 882VR-160D-DH-A 882VRM-160-DH-A 882VRM-160E-DH-A 882VRM-160D-DH-A	881VR-160-DS-A 881VR-160E-DS-A 881VR-160D-DS-A 882VR-160-DS-A 882VR-160E-DS-A 882VR-160D-DS-A 882VRM-160-DS-A 882VRM-160E-DS-A 882VRM-160D-DS-A	881VR-160-CH-A 881VR-160E-CH-A 881VR-160D-CH-A 882VR-160-CH-A 882VR-160E-CH-A 882VR-160D-CH-A 882VRM-160-CH-A 882VRM-160E-CH-A 882VRM-160D-CH-A
 Suction Trap Assembly (complete)	881VR-160-00-T 881VR-160E-00-T 881VR-160D-00-T 882VR-160-00-T 882VR-160E-00-T 882VR-160D-00-T 882VRM-160-00-T 882VRM-160E-00-T 882VRM-160D-00-T	881VR-160-OH-T 881VR-160E-OH-T 881VR-160D-OH-T 882VR-160-OH-T 882VR-160E-OH-T 882VR-160D-OH-T 882VRM-160-OH-T 882VRM-160E-OH-T 882VRM-160D-OH-T	881VR-160-DH-T 881VR-160E-DH-T 881VR-160D-DH-T 882VR-160-DH-T 882VR-160E-DH-T 882VR-160D-DH-T 882VRM-160-DH-T 882VRM-160E-DH-T 882VRM-160D-DH-T	881VR-160-DS-T 881VR-160E-DS-T 881VR-160D-DS-T 882VR-160-DS-T 882VR-160E-DS-T 882VR-160D-DS-T 882VRM-160-DS-T 882VRM-160E-DS-T 882VRM-160D-DS-T	881VR-160-CH-T 881VR-160E-CH-T 881VR-160D-CH-T 882VR-160-CH-T 882VR-160E-CH-T 882VR-160D-CH-T 882VRM-160-CH-T 882VRM-160E-CH-T 882VRM-160D-CH-T
 Trap Fitting Only (No Trap)	881VR-160-00-B 881VR-160E-00-B 881VR-160D-00-B 882VR-160-00-B 882VR-160E-00-B 882VR-160D-00-B 882VRM-160-00-B 882VRM-160E-00-B 882VRM-160D-00-B	881VR-160-OH-B 881VR-160E-OH-B 881VR-160D-OH-B 882VR-160-OH-B 882VR-160E-OH-B 882VR-160D-OH-B 882VRM-160-OH-B 882VRM-160E-OH-B 882VRM-160D-OH-B	881VR-160-DH-B 881VR-160E-DH-B 881VR-160D-DH-B 882VR-160-DH-B 882VR-160E-DH-B 882VR-160D-DH-B 882VRM-160-DH-B 882VRM-160E-DH-B 882VRM-160D-DH-B	881VR-160-DS-B 881VR-160E-DS-B 881VR-160D-DS-B 882VR-160-DS-B 882VR-160E-DS-B 882VR-160D-DS-B 882VRM-160-DS-B 882VRM-160E-DS-B 882VRM-160D-DS-B	881VR-160-CH-B 881VR-160E-CH-B 881VR-160D-CH-B 882VR-160-CH-B 882VR-160E-CH-B 882VR-160D-CH-B 882VRM-160-CH-B 882VRM-160E-CH-B 882VRM-160D-CH-B
 DISS Male Vacuum	881VR-160-00-C 881VR-160E-00-C 881VR-160D-00-C 882VR-160-00-C 882VR-160E-00-C 882VR-160D-00-C 882VRM-160-00-C 882VRM-160E-00-C 882VRM-160D-00-C	881VR-160-OH-C 881VR-160E-OH-C 881VR-160D-OH-C 882VR-160-OH-C 882VR-160E-OH-C 882VR-160D-OH-C 882VRM-160-OH-C 882VRM-160E-OH-C 882VRM-160D-OH-C	881VR-160-DH-C 881VR-160E-DH-C 881VR-160D-DH-C 882VR-160-DH-C 882VR-160E-DH-C 882VR-160D-DH-C 882VRM-160-DH-C 882VRM-160E-DH-C 882VRM-160D-DH-C	881VR-160-DS-C 881VR-160E-DS-C 881VR-160D-DS-C 882VR-160-DS-C 882VR-160E-DS-C 882VR-160D-DS-C 882VRM-160-DS-C 882VRM-160E-DS-C 882VRM-160D-DS-C	881VR-160-CH-C 881VR-160E-CH-C 881VR-160D-CH-C 882VR-160-CH-C 882VR-160E-CH-C 882VR-160D-CH-C 882VRM-160-CH-C 882VRM-160E-CH-C 882VRM-160D-CH-C
 Tubing Nipple (5/16" Hose Barb)	881VR-160-00-D 881VR-160E-00-D 881VR-160D-00-D 882VR-160-00-D 882VR-160E-00-D 882VR-160D-00-D 882VRM-160-00-D 882VRM-160E-00-D 882VRM-160D-00-D	881VR-160-OH-D 881VR-160E-OH-D 881VR-160D-OH-D 882VR-160-OH-D 882VR-160E-OH-D 882VR-160D-OH-D 882VRM-160-OH-D 882VRM-160E-OH-D 882VRM-160D-OH-D	881VR-160-DH-D 881VR-160E-DH-D 881VR-160D-DH-D 882VR-160-DH-D 882VR-160E-DH-D 882VR-160D-DH-D 882VRM-160-DH-D 882VRM-160E-DH-D 882VRM-160D-DH-D	881VR-160-DS-D 881VR-160E-DS-D 881VR-160D-DS-D 882VR-160-DS-D 882VR-160E-DS-D 882VR-160D-DS-D 882VRM-160-DS-D 882VRM-160E-DS-D 882VRM-160D-DS-D	881VR-160-CH-D 881VR-160E-CH-D 881VR-160D-CH-D 882VR-160-CH-D 882VR-160E-CH-D 882VR-160D-CH-D 882VRM-160-CH-D 882VRM-160E-CH-D 882VRM-160D-CH-D

					
PB: Puritan-Bennett® 3114-VAC-NT2	FS 3101-VAC-NT2	GS 3116-VAC-NT2	BS 3117-VAC-NT2	JIS 3108-VAC-NT2	SIS 3109-VAC-NT2
881VR-160-PB-A 881VR-160E-PB-A 881VR-160D-PB-A 882VR-160-PB-A 882VR-160E-PB-A 882VR-160D-PB-A 882VRM-160-PB-A 882VRM-160E-PB-A 882VRM-160D-PB-A	881VR-160-FS-A 881VR-160E-FS-A 881VR-160D-FS-A 882VR-160-FS-A 882VR-160E-FS-A 882VR-160D-FS-A 882VRM-160-FS-A 882VRM-160E-FS-A 882VRM-160D-FS-A	881VR-160-GS-A 881VR-160E-GS-A 881VR-160D-GS-A 882VR-160-GS-A 882VR-160E-GS-A 882VR-160D-GS-A 882VRM-160-GS-A 882VRM-160E-GS-A 882VRM-160D-GS-A	881VR-160-BS-A 881VR-160E-BS-A 881VR-160D-BS-A 882VR-160-BS-A 882VR-160E-BS-A 882VR-160D-BS-A 882VRM-160-BS-A 882VRM-160E-BS-A 882VRM-160D-BS-A	881VR-160-JIS-A 881VR-160E-JIS-A 881VR-160D-JIS-A 882VR-160-JIS-A 882VR-160E-JIS-A 882VR-160D-JIS-A 882VRM-160-JIS-A 882VRM-160E-JIS-A 882VRM-160D-JIS-A	881VR-160-SIS-A 881VR-160E-SIS-A 881VR-160D-SIS-A 882VR-160-SIS-A 882VR-160E-SIS-A 882VR-160D-SIS-A 882VRM-160-SIS-A 882VRM-160E-SIS-A 882VRM-160D-SIS-A
881VR-160-PB-T 881VR-160E-PB-T 881VR-160D-PB-T 882VR-160-PB-T 882VR-160E-PB-T 882VR-160D-PB-T 882VRM-160-PB-T 882VRM-160E-PB-T 882VRM-160D-PB-T	881VR-160-FS-T 881VR-160E-FS-T 881VR-160D-FS-T 882VR-160-FS-T 882VR-160E-FS-T 882VR-160D-FS-T 882VRM-160-FS-T 882VRM-160E-FS-T 882VRM-160D-FS-T	881VR-160-GS-T 881VR-160E-GS-T 881VR-160D-GS-T 882VR-160-GS-T 882VR-160E-GS-T 882VR-160D-GS-T 882VRM-160-GS-T 882VRM-160E-GS-T 882VRM-160D-GS-T	881VR-160-BS-T 881VR-160E-BS-T 881VR-160D-BS-T 882VR-160-BS-T 882VR-160E-BS-T 882VR-160D-BS-T 882VRM-160-BS-T 882VRM-160E-BS-T 882VRM-160D-BS-T	881VR-160-JIS-T 881VR-160E-JIS-T 881VR-160D-JIS-T 882VR-160-JIS-T 882VR-160E-JIS-T 882VR-160D-JIS-T 882VRM-160-JIS-T 882VRM-160E-JIS-T 882VRM-160D-JIS-T	881VR-160-SIS-T 881VR-160E-SIS-T 881VR-160D-SIS-T 882VR-160-SIS-T 882VR-160E-SIS-T 882VR-160D-SIS-T 882VRM-160-SIS-T 882VRM-160E-SIS-T 882VRM-160D-SIS-T
881VR-160-PB-B 881VR-160E-PB-B 881VR-160D-PB-B 882VR-160-PB-B 882VR-160E-PB-B 882VR-160D-PB-B 882VRM-160-PB-B 882VRM-160E-PB-B 882VRM-160D-PB-B	881VR-160-FS-B 881VR-160E-FS-B 881VR-160D-FS-B 882VR-160-FS-B 882VR-160E-FS-B 882VR-160D-FS-B 882VRM-160-FS-B 882VRM-160E-FS-B 882VRM-160D-FS-B	881VR-160-GS-B 881VR-160E-GS-B 881VR-160D-GS-B 882VR-160-GS-B 882VR-160E-GS-B 882VR-160D-GS-B 882VRM-160-GS-B 882VRM-160E-GS-B 882VRM-160D-GS-B	881VR-160-BS-B 881VR-160E-BS-B 881VR-160D-BS-B 882VR-160-BS-B 882VR-160E-BS-B 882VR-160D-BS-B 882VRM-160-BS-B 882VRM-160E-BS-B 882VRM-160D-BS-B	881VR-160-JIS-B 881VR-160E-JIS-B 881VR-160D-JIS-B 882VR-160-JIS-B 882VR-160E-JIS-B 882VR-160D-JIS-B 882VRM-160-JIS-B 882VRM-160E-JIS-B 882VRM-160D-JIS-B	881VR-160-SIS-B 881VR-160E-SIS-B 881VR-160D-SIS-B 882VR-160-SIS-B 882VR-160E-SIS-B 882VR-160D-SIS-B 882VRM-160-SIS-B 882VRM-160E-SIS-B 882VRM-160D-SIS-B
881VR-160-PB-C 881VR-160E-PB-C 881VR-160D-PB-C 882VR-160-PB-C 882VR-160E-PB-C 882VR-160D-PB-C 882VRM-160-PB-C 882VRM-160E-PB-C 882VRM-160D-PB-C	881VR-160-FS-C 881VR-160E-FS-C 881VR-160D-FS-C 882VR-160-FS-C 882VR-160E-FS-C 882VR-160D-FS-C 882VRM-160-FS-C 882VRM-160E-FS-C 882VRM-160D-FS-C	881VR-160-GS-C 881VR-160E-GS-C 881VR-160D-GS-C 882VR-160-GS-C 882VR-160E-GS-C 882VR-160D-GS-C 882VRM-160-GS-C 882VRM-160E-GS-C 882VRM-160D-GS-C	881VR-160-BS-C 881VR-160E-BS-C 881VR-160D-BS-C 882VR-160-BS-C 882VR-160E-BS-C 882VR-160D-BS-C 882VRM-160-BS-C 882VRM-160E-BS-C 882VRM-160D-BS-C	881VR-160-JIS-C 881VR-160E-JIS-C 881VR-160D-JIS-C 882VR-160-JIS-C 882VR-160E-JIS-C 882VR-160D-JIS-C 882VRM-160-JIS-C 882VRM-160E-JIS-C 882VRM-160D-JIS-C	881VR-160-SIS-C 881VR-160E-SIS-C 881VR-160D-SIS-C 882VR-160-SIS-C 882VR-160E-SIS-C 882VR-160D-SIS-C 882VRM-160-SIS-C 882VRM-160E-SIS-C 882VRM-160D-SIS-C
881VR-160-PB-D 881VR-160E-PB-D 881VR-160D-PB-D 882VR-160-PB-D 882VR-160E-PB-D 882VR-160D-PB-D 882VRM-160-PB-D 882VRM-160E-PB-D 882VRM-160D-PB-D	881VR-160-FS-D 881VR-160E-FS-D 881VR-160D-FS-D 882VR-160-FS-D 882VR-160E-FS-D 882VR-160D-FS-D 882VRM-160-FS-D 882VRM-160E-FS-D 882VRM-160D-FS-D	881VR-160-GS-D 881VR-160E-GS-D 881VR-160D-GS-D 882VR-160-GS-D 882VR-160E-GS-D 882VR-160D-GS-D 882VRM-160-GS-D 882VRM-160E-GS-D 882VRM-160D-GS-D	881VR-160-BS-D 881VR-160E-BS-D 881VR-160D-BS-D 882VR-160-BS-D 882VR-160E-BS-D 882VR-160D-BS-D 882VRM-160-BS-D 882VRM-160E-BS-D 882VRM-160D-BS-D	881VR-160-JIS-D 881VR-160E-JIS-D 881VR-160D-JIS-D 882VR-160-JIS-D 882VR-160E-JIS-D 882VR-160D-JIS-D 882VRM-160-JIS-D 882VRM-160E-JIS-D 882VRM-160D-JIS-D	881VR-160-SIS-D 881VR-160E-SIS-D 881VR-160D-SIS-D 882VR-160-SIS-D 882VR-160E-SIS-D 882VR-160D-SIS-D 882VRM-160-SIS-D 882VRM-160E-SIS-D 882VRM-160D-SIS-D

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previous
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complete
table

SUCTION THERAPY

Suction Regulators

Solutions for Life

88XVR Series Suction Regulators (Range 200)

 Vacuum Connector Suction Connector	 No Adapter No Adapter 1/8" NPT (F)	 OH: Omeda® 3111-VAC-NT2	 DH: DISS Hand-tight 3222-VAC-NT2	 DS: DISS Hex 3102-VAC-NT2	 CH: Chemetron® 3103-VAC-NT2
 No Adapter No Adapter 1/8" NPT (F)	881VR-200-00-A 882VR-200-00-A 882VRM-200-00-A	881VR-200-OH-A 882VR-200-OH-A 882VRM-200-OH-A	881VR-200-DH-A 882VR-200-DH-A 882VRM-200-DH-A	881VR-200-DS-A 882VR-200-DS-A 882VRM-200-DS-A	881VR-200-CH-A 882VR-200-CH-A 882VRM-200-CH-A
 Suction Trap Assembly (complete)	881VR-200-00-T 882VR-200-00-T 882VRM-200-00-T	881VR-200-OH-T 882VR-200-OH-T 882VRM-200-OH-T	881VR-200-DH-T 882VR-200-DH-T 882VRM-200-DH-T	881VR-200-DS-T 882VR-200-DS-T 882VRM-200-DS-T	881VR-200-CH-T 882VR-200-CH-T 882VRM-200-CH-T
 Trap Fitting Only (No Trap)	881VR-200-00-B 882VR-200-00-B 882VRM-200-00-B	881VR-200-OH-B 882VR-200-OH-B 882VRM-200-OH-B	881VR-200-DH-B 882VR-200-DH-B 882VRM-200-DH-B	881VR-200-DS-B 882VR-200-DS-B 882VRM-200-DS-B	881VR-200-CH-B 882VR-200-CH-B 882VRM-200-CH-B
 DISS Male Vacuum	881VR-200-00-C 882VR-200-00-C 882VRM-200-00-C	881VR-200-OH-C 882VR-200-OH-C 882VRM-200-OH-C	881VR-200-DH-C 882VR-200-DH-C 882VRM-200-DH-C	881VR-200-DS-C 882VR-200-DS-C 882VRM-200-DS-C	881VR-200-CH-C 882VR-200-CH-C 882VRM-200-CH-C
 Tubing Nipple (5/16" Hose Barb)	881VR-200-00-D 882VR-200-00-D 882VRM-200-00-D	881VR-200-OH-D 882VR-200-OH-D 882VRM-200-OH-D	881VR-200-DH-D 882VR-200-DH-D 882VRM-200-DH-D	881VR-200-DS-D 882VR-200-DS-D 882VRM-200-DS-D	881VR-200-CH-D 882VR-200-CH-D 882VRM-200-CH-D

					
PB: Puritan-Bennett® 3114-VAC-NT2	FS 3101-VAC-NT2	GS 3116-VAC-NT2	BS 3117-VAC-NT2	JIS 3108-VAC-NT2	SIS 3109-VAC-NT2
881VR-200-PB-A 882VR-200-PB-A 882VRM-200-PB-A	881VR-200-FS-A 882VR-200-FS-A 882VRM-200-FS-A	881VR-200-GS-A 882VR-200-GS-A 882VRM-200-GS-A	881VR-200-BS-A 882VR-200-BS-A 882VRM-200-BS-A	881VR-200-JIS-A 882VR-200-JIS-A 882VRM-200-JIS-A	881VR-200-SIS-A 882VR-200-SIS-A 882VRM-200-SIS-A
881VR-200-PB-T 882VR-200-PB-T 882VRM-200-PB-T	881VR-200-FS-T 882VR-200-FS-T 882VRM-200-FS-T	881VR-200-GS-T 882VR-200-GS-T 882VRM-200-GS-T	881VR-200-BS-T 882VR-200-BS-T 882VRM-200-BS-T	881VR-200-JIS-T 882VR-200-JIS-T 882VRM-200-JIS-T	881VR-200-SIS-T 882VR-200-SIS-T 882VRM-200-SIS-T
881VR-200-PB-B 882VR-200-PB-B 882VRM-200-PB-B	881VR-200-FS-B 882VR-200-FS-B 882VRM-200-FS-B	881VR-200-GS-B 882VR-200-GS-B 882VRM-200-GS-B	881VR-200-BS-B 882VR-200-BS-B 882VRM-200-BS-B	881VR-200-JIS-B 882VR-200-JIS-B 882VRM-200-JIS-B	881VR-200-SIS-B 882VR-200-SIS-B 882VRM-200-SIS-B
881VR-200-PB-C 882VR-200-PB-C 882VRM-200-PB-C	881VR-200-FS-C 882VR-200-FS-C 882VRM-200-FS-C	881VR-200-GS-C 882VR-200-GS-C 882VRM-200-GS-C	881VR-200-BS-C 882VR-200-BS-C 882VRM-200-BS-C	881VR-200-JIS-C 882VR-200-JIS-C 882VRM-200-JIS-C	881VR-200-SIS-C 882VR-200-SIS-C 882VRM-200-SIS-C
881VR-200-PB-D 882VR-200-PB-D 882VRM-200-PB-D	881VR-200-FS-D 882VR-200-FS-D 882VRM-200-FS-D	881VR-200-GS-D 882VR-200-GS-D 882VRM-200-GS-D	881VR-200-BS-D 882VR-200-BS-D 882VRM-200-BS-D	881VR-200-JIS-D 882VR-200-JIS-D 882VRM-200-JIS-D	881VR-200-SIS-D 882VR-200-SIS-D 882VRM-200-SIS-D

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SUCTION THERAPY

Suction Regulators

Solutions for Life

88XVR Series Suction Regulators (Range 300)

 Vacuum Connector Suction Connector	 No Adapter No Adapter 1/8" NPT (F)	 OH: Omeda® 3111-VAC-NT2	 DH: DISS Hand-tight 3222-VAC-NT2	 DS: DISS Hex 3102-VAC-NT2	 CH: Chemetron® 3103-VAC-NT2
 No Adapter No Adapter 1/8" NPT (F)	881VR-300-00-A 881VR-300E-00-A 881VR-300D-00-A 882VR-300-00-A 882VR-300E-00-A 882VR-300D-00-A 882VRM-300-00-A 882VRM-300E-00-A 882VRM-300D-00-A	881VR-300-OH-A 881VR-300E-OH-A 881VR-300D-OH-A 882VR-300-OH-A 882VR-300E-OH-A 882VR-300D-OH-A 882VRM-300-OH-A 882VRM-300E-OH-A 882VRM-300D-OH-A	881VR-300-DH-A 881VR-300E-DH-A 881VR-300D-DH-A 882VR-300-DH-A 882VR-300E-DH-A 882VR-300D-DH-A 882VRM-300-DH-A 882VRM-300E-DH-A 882VRM-300D-DH-A	881VR-300-DS-A 881VR-300E-DS-A 881VR-300D-DS-A 882VR-300-DS-A 882VR-300E-DS-A 882VR-300D-DS-A 882VRM-300-DS-A 882VRM-300E-DS-A 882VRM-300D-DS-A	881VR-300-CH-A 881VR-300E-CH-A 881VR-300D-CH-A 882VR-300-CH-A 882VR-300E-CH-A 882VR-300D-CH-A 882VRM-300-CH-A 882VRM-300E-CH-A 882VRM-300D-CH-A
 Suction Trap Assembly (complete)	881VR-300-00-T 881VR-300E-00-T 881VR-300D-00-T 882VR-300-00-T 882VR-300E-00-T 882VR-300D-00-T 882VRM-300-00-T 882VRM-300E-00-T 882VRM-300D-00-T	881VR-300-OH-T 881VR-300E-OH-T 881VR-300D-OH-T 882VR-300-OH-T 882VR-300E-OH-T 882VR-300D-OH-T 882VRM-300-OH-T 882VRM-300E-OH-T 882VRM-300D-OH-T	881VR-300-DH-T 881VR-300E-DH-T 881VR-300D-DH-T 882VR-300-DH-T 882VR-300E-DH-T 882VR-300D-DH-T 882VRM-300-DH-T 882VRM-300E-DH-T 882VRM-300D-DH-T	881VR-300-DS-T 881VR-300E-DS-T 881VR-300D-DS-T 882VR-300-DS-T 882VR-300E-DS-T 882VR-300D-DS-T 882VRM-300-DS-T 882VRM-300E-DS-T 882VRM-300D-DS-T	881VR-300-CH-T 881VR-300E-CH-T 881VR-300D-CH-T 882VR-300-CH-T 882VR-300E-CH-T 882VR-300D-CH-T 882VRM-300-CH-T 882VRM-300E-CH-T 882VRM-300D-CH-T
 Trap Fitting Only (No Trap)	881VR-300-00-B 881VR-300E-00-B 881VR-300D-00-B 882VR-300-00-B 882VR-300E-00-B 882VR-300D-00-B 882VRM-300-00-B 882VRM-300E-00-B 882VRM-300D-00-B	881VR-300-OH-B 881VR-300E-OH-B 881VR-300D-OH-B 882VR-300-OH-B 882VR-300E-OH-B 882VR-300D-OH-B 882VRM-300-OH-B 882VRM-300E-OH-B 882VRM-300D-OH-B	881VR-300-DH-B 881VR-300E-DH-B 881VR-300D-DH-B 882VR-300-DH-B 882VR-300E-DH-B 882VR-300D-DH-B 882VRM-300-DH-B 882VRM-300E-DH-B 882VRM-300D-DH-B	881VR-300-DS-B 881VR-300E-DS-B 881VR-300D-DS-B 882VR-300-DS-B 882VR-300E-DS-B 882VR-300D-DS-B 882VRM-300-DS-B 882VRM-300E-DS-B 882VRM-300D-DS-B	881VR-300-CH-B 881VR-300E-CH-B 881VR-300D-CH-B 882VR-300-CH-B 882VR-300E-CH-B 882VR-300D-CH-B 882VRM-300-CH-B 882VRM-300E-CH-B 882VRM-300D-CH-B
 DISS Male Vacuum	881VR-300-00-C 881VR-300E-00-C 881VR-300D-00-C 882VR-300-00-C 882VR-300E-00-C 882VR-300D-00-C 882VRM-300-00-C 882VRM-300E-00-C 882VRM-300D-00-C	881VR-300-OH-C 881VR-300E-OH-C 881VR-300D-OH-C 882VR-300-OH-C 882VR-300E-OH-C 882VR-300D-OH-C 882VRM-300-OH-C 882VRM-300E-OH-C 882VRM-300D-OH-C	881VR-300-DH-C 881VR-300E-DH-C 881VR-300D-DH-C 882VR-300-DH-C 882VR-300E-DH-C 882VR-300D-DH-C 882VRM-300-DH-C 882VRM-300E-DH-C 882VRM-300D-DH-C	881VR-300-DS-C 881VR-300E-DS-C 881VR-300D-DS-C 882VR-300-DS-C 882VR-300E-DS-C 882VR-300D-DS-C 882VRM-300-DS-C 882VRM-300E-DS-C 882VRM-300D-DS-C	881VR-300-CH-C 881VR-300E-CH-C 881VR-300D-CH-C 882VR-300-CH-C 882VR-300E-CH-C 882VR-300D-CH-C 882VRM-300-CH-C 882VRM-300E-CH-C 882VRM-300D-CH-C
 Tubing Nipple (5/16" Hose Barb)	881VR-300-00-D 881VR-300E-00-D 881VR-300D-00-D 882VR-300-00-D 882VR-300E-00-D 882VR-300D-00-D 882VRM-300-00-D 882VRM-300E-00-D 882VRM-300D-00-D	881VR-300-OH-D 881VR-300E-OH-D 881VR-300D-OH-D 882VR-300-OH-D 882VR-300E-OH-D 882VR-300D-OH-D 882VRM-300-OH-D 882VRM-300E-OH-D 882VRM-300D-OH-D	881VR-300-DH-D 881VR-300E-DH-D 881VR-300D-DH-D 882VR-300-DH-D 882VR-300E-DH-D 882VR-300D-DH-D 882VRM-300-DH-D 882VRM-300E-DH-D 882VRM-300D-DH-D	881VR-300-DS-D 881VR-300E-DS-D 881VR-300D-DS-D 882VR-300-DS-D 882VR-300E-DS-D 882VR-300D-DS-D 882VRM-300-DS-D 882VRM-300E-DS-D 882VRM-300D-DS-D	881VR-300-CH-D 881VR-300E-CH-D 881VR-300D-CH-D 882VR-300-CH-D 882VR-300E-CH-D 882VR-300D-CH-D 882VRM-300-CH-D 882VRM-300E-CH-D 882VRM-300D-CH-D

					
PB: Puritan-Bennett® 3114-VAC-NT2	FS 3101-VAC-NT2	GS 3116-VAC-NT2	BS 3117-VAC-NT2	JIS 3108-VAC-NT2	SIS 3109-VAC-NT2
881VR-300-PB-A 881VR-300E-PB-A 881VR-300D-PB-A 882VR-300-PB-A 882VR-300E-PB-A 882VR-300D-PB-A 882VRM-300-PB-A 882VRM-300E-PB-A 882VRM-300D-PB-A	881VR-300-FS-A 881VR-300E-FS-A 881VR-300D-FS-A 882VR-300-FS-A 882VR-300E-FS-A 882VR-300D-FS-A 882VRM-300-FS-A 882VRM-300E-FS-A 882VRM-300D-FS-A	881VR-300-GS-A 881VR-300E-GS-A 881VR-300D-GS-A 882VR-300-GS-A 882VR-300E-GS-A 882VR-300D-GS-A 882VRM-300-GS-A 882VRM-300E-GS-A 882VRM-300D-GS-A	881VR-300-BS-A 881VR-300E-BS-A 881VR-300D-BS-A 882VR-300-BS-A 882VR-300E-BS-A 882VR-300D-BS-A 882VRM-300-BS-A 882VRM-300E-BS-A 882VRM-300D-BS-A	881VR-300-JIS-A 881VR-300E-JIS-A 881VR-300D-JIS-A 882VR-300-JIS-A 882VR-300E-JIS-A 882VR-300D-JIS-A 882VRM-300-JIS-A 882VRM-300E-JIS-A 882VRM-300D-JIS-A	881VR-300-SIS-A 881VR-300E-SIS-A 881VR-300D-SIS-A 882VR-300-SIS-A 882VR-300E-SIS-A 882VR-300D-SIS-A 882VRM-300-SIS-A 882VRM-300E-SIS-A 882VRM-300D-SIS-A
881VR-300-PB-T 881VR-300E-PB-T 881VR-300D-PB-T 882VR-300-PB-T 882VR-300E-PB-T 882VR-300D-PB-T 882VRM-300-PB-T 882VRM-300E-PB-T 882VRM-300D-PB-T	881VR-300-FS-T 881VR-300E-FS-T 881VR-300D-FS-T 882VR-300-FS-T 882VR-300E-FS-T 882VR-300D-FS-T 882VRM-300-FS-T 882VRM-300E-FS-T 882VRM-300D-FS-T	881VR-300-GS-T 881VR-300E-GS-T 881VR-300D-GS-T 882VR-300-GS-T 882VR-300E-GS-T 882VR-300D-GS-T 882VRM-300-GS-T 882VRM-300E-GS-T 882VRM-300D-GS-T	881VR-300-BS-T 881VR-300E-BS-T 881VR-300D-BS-T 882VR-300-BS-T 882VR-300E-BS-T 882VR-300D-BS-T 882VRM-300-BS-T 882VRM-300E-BS-T 882VRM-300D-BS-T	881VR-300-JIS-T 881VR-300E-JIS-T 881VR-300D-JIS-T 882VR-300-JIS-T 882VR-300E-JIS-T 882VR-300D-JIS-T 882VRM-300-JIS-T 882VRM-300E-JIS-T 882VRM-300D-JIS-T	881VR-300-SIS-T 881VR-300E-SIS-T 881VR-300D-SIS-T 882VR-300-SIS-T 882VR-300E-SIS-T 882VR-300D-SIS-T 882VRM-300-SIS-T 882VRM-300E-SIS-T 882VRM-300D-SIS-T
881VR-300-PB-B 881VR-300E-PB-B 881VR-300D-PB-B 882VR-300-PB-B 882VR-300E-PB-B 882VR-300D-PB-B 882VRM-300-PB-B 882VRM-300E-PB-B 882VRM-300D-PB-B	881VR-300-FS-B 881VR-300E-FS-B 881VR-300D-FS-B 882VR-300-FS-B 882VR-300E-FS-B 882VR-300D-FS-B 882VRM-300-FS-B 882VRM-300E-FS-B 882VRM-300D-FS-B	881VR-300-GS-B 881VR-300E-GS-B 881VR-300D-GS-B 882VR-300-GS-B 882VR-300E-GS-B 882VR-300D-GS-B 882VRM-300-GS-B 882VRM-300E-GS-B 882VRM-300D-GS-B	881VR-300-BS-B 881VR-300E-BS-B 881VR-300D-BS-B 882VR-300-BS-B 882VR-300E-BS-B 882VR-300D-BS-B 882VRM-300-BS-B 882VRM-300E-BS-B 882VRM-300D-BS-B	881VR-300-JIS-B 881VR-300E-JIS-B 881VR-300D-JIS-B 882VR-300-JIS-B 882VR-300E-JIS-B 882VR-300D-JIS-B 882VRM-300-JIS-B 882VRM-300E-JIS-B 882VRM-300D-JIS-B	881VR-300-SIS-B 881VR-300E-SIS-B 881VR-300D-SIS-B 882VR-300-SIS-B 882VR-300E-SIS-B 882VR-300D-SIS-B 882VRM-300-SIS-B 882VRM-300E-SIS-B 882VRM-300D-SIS-B
881VR-300-PB-C 881VR-300E-PB-C 881VR-300D-PB-C 882VR-300-PB-C 882VR-300E-PB-C 882VR-300D-PB-C 882VRM-300-PB-C 882VRM-300E-PB-C 882VRM-300D-PB-C	881VR-300-FS-C 881VR-300E-FS-C 881VR-300D-FS-C 882VR-300-FS-C 882VR-300E-FS-C 882VR-300D-FS-C 882VRM-300-FS-C 882VRM-300E-FS-C 882VRM-300D-FS-C	881VR-300-GS-C 881VR-300E-GS-C 881VR-300D-GS-C 882VR-300-GS-C 882VR-300E-GS-C 882VR-300D-GS-C 882VRM-300-GS-C 882VRM-300E-GS-C 882VRM-300D-GS-C	881VR-300-BS-C 881VR-300E-BS-C 881VR-300D-BS-C 882VR-300-BS-C 882VR-300E-BS-C 882VR-300D-BS-C 882VRM-300-BS-C 882VRM-300E-BS-C 882VRM-300D-BS-C	881VR-300-JIS-C 881VR-300E-JIS-C 881VR-300D-JIS-C 882VR-300-JIS-C 882VR-300E-JIS-C 882VR-300D-JIS-C 882VRM-300-JIS-C 882VRM-300E-JIS-C 882VRM-300D-JIS-C	881VR-300-SIS-C 881VR-300E-SIS-C 881VR-300D-SIS-C 882VR-300-SIS-C 882VR-300E-SIS-C 882VR-300D-SIS-C 882VRM-300-SIS-C 882VRM-300E-SIS-C 882VRM-300D-SIS-C
881VR-300-PB-D 881VR-300E-PB-D 881VR-300D-PB-D 882VR-300-PB-D 882VR-300E-PB-D 882VR-300D-PB-D 882VRM-300-PB-D 882VRM-300E-PB-D 882VRM-300D-PB-D	881VR-300-FS-D 881VR-300E-FS-D 881VR-300D-FS-D 882VR-300-FS-D 882VR-300E-FS-D 882VR-300D-FS-D 882VRM-300-FS-D 882VRM-300E-FS-D 882VRM-300D-FS-D	881VR-300-GS-D 881VR-300E-GS-D 881VR-300D-GS-D 882VR-300-GS-D 882VR-300E-GS-D 882VR-300D-GS-D 882VRM-300-GS-D 882VRM-300E-GS-D 882VRM-300D-GS-D	881VR-300-BS-D 881VR-300E-BS-D 881VR-300D-BS-D 882VR-300-BS-D 882VR-300E-BS-D 882VR-300D-BS-D 882VRM-300-BS-D 882VRM-300E-BS-D 882VRM-300D-BS-D	881VR-300-JIS-D 881VR-300E-JIS-D 881VR-300D-JIS-D 882VR-300-JIS-D 882VR-300E-JIS-D 882VR-300D-JIS-D 882VRM-300-JIS-D 882VRM-300E-JIS-D 882VRM-300D-JIS-D	881VR-300-SIS-D 881VR-300E-SIS-D 881VR-300D-SIS-D 882VR-300-SIS-D 882VR-300E-SIS-D 882VR-300D-SIS-D 882VRM-300-SIS-D 882VRM-300E-SIS-D 882VRM-300D-SIS-D

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SUCTION THERAPY

Suction Regulators

Solutions for Life

88XVR Series Suction Regulators (Range 760)

 Vacuum Connector Suction Connector	 No Adapter No Adapter 1/8" NPT (F)	 OH: Omeda® 3111-VAC-NT2	 DH: DISS Hand-tight 3222-VAC-NT2	 DS: DISS Hex 3102-VAC-NT2	 CH: Chemetron® 3103-VAC-NT2
 No Adapter No Adapter 1/8" NPT (F)	882VR-760-00-A 882VR-760E-00-A 882VR-760D-00-A 882VRM-760-00-A 882VRM-760E-00-A 882VRM-760D-00-A	882VR-760-OH-A 882VR-760E-OH-A 882VR-760D-OH-A 882VRM-760-OH-A 882VRM-760E-OH-A 882VRM-760D-OH-A	882VR-760-DH-A 882VR-760E-DH-A 882VR-760D-DH-A 882VRM-760-DH-A 882VRM-760E-DH-A 882VRM-760D-DH-A	882VR-760-DS-A 882VR-760E-DS-A 882VR-760D-DS-A 882VRM-760-DS-A 882VRM-760E-DS-A 882VRM-760D-DS-A	882VR-760-CH-A 882VR-760E-CH-A 882VR-760D-CH-A 882VRM-760-CH-A 882VRM-760E-CH-A 882VRM-760D-CH-A
 Suction Trap Assembly (complete)	882VR-760-00-T 882VR-760E-00-T 882VR-760D-00-T 882VRM-760-00-T 882VRM-760E-00-T 882VRM-760D-00-T	882VR-760-OH-T 882VR-760E-OH-T 882VR-760D-OH-T 882VRM-760-OH-T 882VRM-760E-OH-T 882VRM-760D-OH-T	882VR-760-DH-T 882VR-760E-DH-T 882VR-760D-DH-T 882VRM-760-DH-T 882VRM-760E-DH-T 882VRM-760D-DH-T	882VR-760-DS-T 882VR-760E-DS-T 882VR-760D-DS-T 882VRM-760-DS-T 882VRM-760E-DS-T 882VRM-760D-DS-T	882VR-760-CH-T 882VR-760E-CH-T 882VR-760D-CH-T 882VRM-760-CH-T 882VRM-760E-CH-T 882VRM-760D-CH-T
 Trap Fitting Only (No Trap)	882VR-760-00-B 882VR-760E-00-B 882VR-760D-00-B 882VRM-760-00-B 882VRM-760E-00-B 882VRM-760D-00-B	882VR-760-OH-B 882VR-760E-OH-B 882VR-760D-OH-B 882VRM-760-OH-B 882VRM-760E-OH-B 882VRM-760D-OH-B	882VR-760-DH-B 882VR-760E-DH-B 882VR-760D-DH-B 882VRM-760-DH-B 882VRM-760E-DH-B 882VRM-760D-DH-B	882VR-760-DS-B 882VR-760E-DS-B 882VR-760D-DS-B 882VRM-760-DS-B 882VRM-760E-DS-B 882VRM-760D-DS-B	882VR-760-CH-B 882VR-760E-CH-B 882VR-760D-CH-B 882VRM-760-CH-B 882VRM-760E-CH-B 882VRM-760D-CH-B
 DISS Male Vacuum	882VR-760-00-C 882VR-760E-00-C 882VR-760D-00-C 882VRM-760-00-C 882VRM-760E-00-C 882VRM-760D-00-C	882VR-760-OH-C 882VR-760E-OH-C 882VR-760D-OH-C 882VRM-760-OH-C 882VRM-760E-OH-C 882VRM-760D-OH-C	882VR-760-DH-C 882VR-760E-DH-C 882VR-760D-DH-C 882VRM-760-DH-C 882VRM-760E-DH-C 882VRM-760D-DH-C	882VR-760-DS-C 882VR-760E-DS-C 882VR-760D-DS-C 882VRM-760-DS-C 882VRM-760E-DS-C 882VRM-760D-DS-C	882VR-760-CH-C 882VR-760E-CH-C 882VR-760D-CH-C 882VRM-760-CH-C 882VRM-760E-CH-C 882VRM-760D-CH-C
 Tubing Nipple (5/16" Hose Barb)	882VR-760-00-D 882VR-760E-00-D 882VR-760D-00-D 882VRM-760-00-D 882VRM-760E-00-D 882VRM-760D-00-D	882VR-760-OH-D 882VR-760E-OH-D 882VR-760D-OH-D 882VRM-760-OH-D 882VRM-760E-OH-D 882VRM-760D-OH-D	882VR-760-DH-D 882VR-760E-DH-D 882VR-760D-DH-D 882VRM-760-DH-D 882VRM-760E-DH-D 882VRM-760D-DH-D	882VR-760-DS-D 882VR-760E-DS-D 882VR-760D-DS-D 882VRM-760-DS-D 882VRM-760E-DS-D 882VRM-760D-DS-D	882VR-760-CH-D 882VR-760E-CH-D 882VR-760D-CH-D 882VRM-760-CH-D 882VRM-760E-CH-D 882VRM-760D-CH-D

					
PB: Puritan-Bennett® 3114-VAC-NT2	FS 3101-VAC-NT2	GS 3116-VAC-NT2	BS 3117-VAC-NT2	JIS 3108-VAC-NT2	SIS 3109-VAC-NT2
882VR-760-PB-A 882VR-760E-PB-A 882VR-760D-PB-A 882VRM-760-PB-A 882VRM-760E-PB-A 882VRM-760D-PB-A	882VR-760-FS-A 882VR-760E-FS-A 882VR-760D-FS-A 882VRM-760-FS-A 882VRM-760E-FS-A 882VRM-760D-FS-A	882VR-760-GS-A 882VR-760E-GS-A 882VR-760D-GS-A 882VRM-760-GS-A 882VRM-760E-GS-A 882VRM-760D-GS-A	882VR-760-BS-A 882VR-760E-BS-A 882VR-760D-BS-A 882VRM-760-BS-A 882VRM-760E-BS-A 882VRM-760D-BS-A	882VR-760-JIS-A 882VR-760E-JIS-A 882VR-760D-JIS-A 882VRM-760-JIS-A 882VRM-760E-JIS-A 882VRM-760D-JIS-A	882VR-760-SIS-A 882VR-760E-SIS-A 882VR-760D-SIS-A 882VRM-760-SIS-A 882VRM-760E-SIS-A 882VRM-760D-SIS-A
882VR-760-PB-T 882VR-760E-PB-T 882VR-760D-PB-T 882VRM-760-PB-T 882VRM-760E-PB-T 882VRM-760D-PB-T	882VR-760-FS-T 882VR-760E-FS-T 882VR-760D-FS-T 882VRM-760-FS-T 882VRM-760E-FS-T 882VRM-760D-FS-T	882VR-760-GS-T 882VR-760E-GS-T 882VR-760D-GS-T 882VRM-760-GS-T 882VRM-760E-GS-T 882VRM-760D-GS-T	882VR-760-BS-T 882VR-760E-BS-T 882VR-760D-BS-T 882VRM-760-BS-T 882VRM-760E-BS-T 882VRM-760D-BS-T	882VR-760-JIS-T 882VR-760E-JIS-T 882VR-760D-JIS-T 882VRM-760-JIS-T 882VRM-760E-JIS-T 882VRM-760D-JIS-T	882VR-760-SIS-T 882VR-760E-SIS-T 882VR-760D-SIS-T 882VRM-760-SIS-T 882VRM-760E-SIS-T 882VRM-760D-SIS-T
882VR-760-PB-B 882VR-760E-PB-B 882VR-760D-PB-B 882VRM-760-PB-B 882VRM-760E-PB-B 882VRM-760D-PB-B	882VR-760-FS-B 882VR-760E-FS-B 882VR-760D-FS-B 882VRM-760-FS-B 882VRM-760E-FS-B 882VRM-760D-FS-B	882VR-760-GS-B 882VR-760E-GS-B 882VR-760D-GS-B 882VRM-760-GS-B 882VRM-760E-GS-B 882VRM-760D-GS-B	882VR-760-BS-B 882VR-760E-BS-B 882VR-760D-BS-B 882VRM-760-BS-B 882VRM-760E-BS-B 882VRM-760D-BS-B	882VR-760-JIS-B 882VR-760E-JIS-B 882VR-760D-JIS-B 882VRM-760-JIS-B 882VRM-760E-JIS-B 882VRM-760D-JIS-B	882VR-760-SIS-B 882VR-760E-SIS-B 882VR-760D-SIS-B 882VRM-760-SIS-B 882VRM-760E-SIS-B 882VRM-760D-SIS-B
882VR-760-PB-C 882VR-760E-PB-C 882VR-760D-PB-C 882VRM-760-PB-C 882VRM-760E-PB-C 882VRM-760D-PB-C	882VR-760-FS-C 882VR-760E-FS-C 882VR-760D-FS-C 882VRM-760-FS-C 882VRM-760E-FS-C 882VRM-760D-FS-C	882VR-760-GS-C 882VR-760E-GS-C 882VR-760D-GS-C 882VRM-760-GS-C 882VRM-760E-GS-C 882VRM-760D-GS-C	882VR-760-BS-C 882VR-760E-BS-C 882VR-760D-BS-C 882VRM-760-BS-C 882VRM-760E-BS-C 882VRM-760D-BS-C	882VR-760-JIS-C 882VR-760E-JIS-C 882VR-760D-JIS-C 882VRM-760-JIS-C 882VRM-760E-JIS-C 882VRM-760D-JIS-C	882VR-760-SIS-C 882VR-760E-SIS-C 882VR-760D-SIS-C 882VRM-760-SIS-C 882VRM-760E-SIS-C 882VRM-760D-SIS-C
882VR-760-PB-D 882VR-760E-PB-D 882VR-760D-PB-D 882VRM-760-PB-D 882VRM-760E-PB-D 882VRM-760D-PB-D	882VR-760-FS-D 882VR-760E-FS-D 882VR-760D-FS-D 882VRM-760-FS-D 882VRM-760E-FS-D 882VRM-760D-FS-D	882VR-760-GS-D 882VR-760E-GS-D 882VR-760D-GS-D 882VRM-760-GS-D 882VRM-760E-GS-D 882VRM-760D-GS-D	882VR-760-BS-D 882VR-760E-BS-D 882VR-760D-BS-D 882VRM-760-BS-D 882VRM-760E-BS-D 882VRM-760D-BS-D	882VR-760-JIS-D 882VR-760E-JIS-D 882VR-760D-JIS-D 882VRM-760-JIS-D 882VRM-760E-JIS-D 882VRM-760D-JIS-D	882VR-760-SIS-D 882VR-760E-SIS-D 882VR-760D-SIS-D 882VRM-760-SIS-D 882VRM-760E-SIS-D 882VRM-760D-SIS-D

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SUCTION THERAPY

Suction Regulator

Solutions for Life



880VS Series Venturi Suction Regulator

Glow in the Dark Gauge

- 2" gauge, easy to read
- Color coded flow ranges
- Dual Scale mmHg and kPa

Safety Device

- Positive pressure relief valve provides safe use
- ISO 10079-3 Compliant

Control Knob

- Easy adjustment of vacuum pressure
- No Leakage

Suction Trap

- Prevents contamination caused by overflow

Type of Adapter

- None: Without adapter
- OH: Ohmeda® adapter
- DS: DISS hex adapter
- DH: DISS Handwheel adapter
- CH: Chemetron® adapter
- PB: Puritan-Bennett® adapter
- FS: French (NF S 90-116) adapter
- GS: German (DIN 13260-2) adapter
- BS: British (BS5682-1998) adapter
- JIS: Japanese Style adapter
- SIS: Australian (AS2896) adapter

Venturi Suction

- Delivers steady and high vacuum flow from a medical air or oxygen gas source
- Control Range: -1 kPa ~ -80 kPa

Suction Connector

- GENTEC® provides a wide range of fittings to meet customers' needs



880VS-760-00-A-T

Technical Specification

Dimension (H x W x D)	90 x 90 x 60 mm
Weight	490 g
Range	-1 kPa ~ -80 kPa
Maximum Suction	> 25 L / min
Source of Pressure	300 ~ 500 kPa
Vacuum Control	Needle valve control venturi
Vacuum Gauge Range	0 ~ -100 kPa / 0 ~ 760 mmHg

Ordering Information

Ex: 880VS	- 760	- 00	- A	- T
Series	Measuring Range	Vacuum Connection	Driving Gas	Suction Connection
880VS	760: 0~760 mmHg	00: No adapter, 1/8" NPT (F) OH: 3111U (Ohmeda) adapter DH: 3222U (DISS hand-tight) adapter DS: 3102 (DISS Hex) adapter CH: 3103 (Chemetron) adapter PB: 3104 (Puritan-Bennett) adapter FS: 3105 (FS) adapter GS: 3116 (GS) adapter BS: 3117 (BS) adapter JIS: 3108 (JIS) adapter SIS: 3109 (SIS) adapter	A: Medical Air O: Oxygen	00: No adapter, 1/8" NPT (F) T: With suction trap assembly (complete) TD: With suction trap (complete DISS Female nut) TH: With suction trap (complete DISS female vacuum hand-tight) H: With tubing nipple (5/16" hose barb) D: With DISS male vacuum N: With NIST adapter F: With trap fitting only (no trap)

SUCTION THERAPY

Suction Regulator

Solutions for Life

880VS Series Venturi Suction Regulator

 Vacuum Connector Suction Connector	 No Adapter No Adapter, 1/8" NPT (F)	 OH: Omeda® 3101-OXY-NT2 3111-AIR-NT2	 DH: DISS Hand-tight 3222-OXY-NT2 3222-AIR-NT2	 DS: DISS Hex 3102-OXY-NT2 3102-AIR-NT2	 CH: Chemetron® 3103-OXY-NT2 3103-AIR-NT2
 No Adapter No Adapter, 1/8" NPT (F)	880VS-760-00-A-00 880VS-760-00-O-00	880VS-760-OH-A-00 880VS-760-OH-O-00	880VS-760-DH-A-00 880VS-760-DH-O-00	880VS-760-DS-A-00 880VS-760-DS-O-00	880VS-760-CH-A-00 880VS-760-CH-O-00
 Suction Trap Assembly (complete)	880VS-760-00-A-T 880VS-760-00-O-T	880VS-760-OH-A-T 880VS-760-OH-O-T	880VS-760-DH-A-T 880VS-760-DH-O-T	880VS-760-DS-A-T 880VS-760-DS-O-T	880VS-760-CH-A-T 880VS-760-CH-O-T
 Suction Trap (with DISS female nut & nipple vacuum fitting)	880VS-760-00-A-TD 880VS-760-00-O-TD	880VS-760-OH-A-TD 880VS-760-OH-O-TD	880VS-760-DH-A-TD 880VS-760-DH-O-TD	880VS-760-DS-A-TD 880VS-760-DS-O-TD	880VS-760-CH-A-TD 880VS-760-CH-O-TD
 Suction Trap (with DISS female vacuum hand-tight)	880VS-760-00-A-TH 880VS-760-00-O-TH	880VS-760-OH-A-TH 880VS-760-OH-O-TH	880VS-760-DH-A-TH 880VS-760-DH-O-TH	880VS-760-DS-A-TH 880VS-760-DS-O-TH	880VS-760-CH-A-TH 880VS-760-CH-O-TH
 Tubing Nipple (5/16" Hose Barb)	880VS-760-00-A-H 880VS-760-00-O-H	880VS-760-OH-A-H 880VS-760-OH-O-H	880VS-760-DH-A-H 880VS-760-DH-O-H	880VS-760-DS-A-H 880VS-760-DS-O-H	880VS-760-CH-A-H 880VS-760-CH-O-H
 DISS Male Vacuum	880VS-760-00-A-D 880VS-760-00-O-D	880VS-760-OH-A-D 880VS-760-OH-O-D	880VS-760-DH-A-D 880VS-760-DH-O-D	880VS-760-DS-A-D 880VS-760-DS-O-D	880VS-760-CH-A-D 880VS-760-CH-O-D
 NIST vacuum fitting	880VS-760-00-A-N 880VS-760-00-O-N	880VS-760-OH-A-N 880VS-760-OH-O-N	880VS-760-DH-A-N 880VS-760-DH-O-N	880VS-760-DS-A-N 880VS-760-DS-O-N	880VS-760-CH-A-N 880VS-760-CH-O-N
 Trap Fitting Only (No Trap)	880VS-760-00-A-F 880VS-760-00-O-F	880VS-760-OH-A-F 880VS-760-OH-O-F	880VS-760-DH-A-F 880VS-760-DH-O-F	880VS-760-DS-A-F 880VS-760-DS-O-F	880VS-760-CH-A-F 880VS-760-CH-O-F

					
PB: Puritan-Bennett® 3104-OXY-NT2 3114-AIR-NT2	FS 3101-OXY-NT2 3101-AIR-NT2	GS 3116-OXY-NT2 3116-AIR-NT2	BS 3117-OXY-NT2 3117-AIR-NT2	JIS 3108-OXY-NT2 3108-AIR-NT2	SIS 3109-OXY-NT2 3109-AIR-NT2
880VS-760-PB-A-00 880VS-760-PB-O-00	880VS-760-FS-A-00 880VS-760-FS-O-00	880VS-760-GS-A-00 880VS-760-GS-O-00	880VS-760-BS-A-00 880VS-760-BS-O-00	880VS-760-JIS-A-00 880VS-760-JIS-O-00	880VS-760-SIS-A-00 880VS-760-SIS-O-00
880VS-760-PB-A-T 880VS-760-PB-O-T	880VS-760-FS-A-T 880VS-760-FS-O-T	880VS-760-GS-A-T 880VS-760-GS-O-T	880VS-760-BS-A-T 880VS-760-BS-O-T	880VS-760-JIS-A-T 880VS-760-JIS-O-T	880VS-760-SIS-A-T 880VS-760-SIS-O-T
880VS-760-PB-A-TD 880VS-760-PB-O-TD	880VS-760-FS-A-TD 880VS-760-FS-O-TD	880VS-760-GS-A-TD 880VS-760-GS-O-TD	880VS-760-BS-A-TD 880VS-760-BS-O-TD	880VS-760-JIS-A-TD 880VS-760-JIS-O-TD	880VS-760-SIS-A-TD 880VS-760-SIS-O-TD
880VS-760-PB-A-TH 880VS-760-PB-O-TH	880VS-760-FS-A-TH 880VS-760-FS-O-TH	880VS-760-GS-A-TH 880VS-760-GS-O-TH	880VS-760-BS-A-TH 880VS-760-BS-O-TH	880VS-760-JIS-A-TH 880VS-760-JIS-O-TH	880VS-760-SIS-A-TH 880VS-760-SIS-O-TH
880VS-760-PB-A-H 880VS-760-PB-O-H	880VS-760-FS-A-H 880VS-760-FS-O-H	880VS-760-GS-A-H 880VS-760-GS-O-H	880VS-760-BS-A-H 880VS-760-BS-O-H	880VS-760-JIS-A-H 880VS-760-JIS-O-H	880VS-760-SIS-A-H 880VS-760-SIS-O-H
880VS-760-PB-A-D 880VS-760-PB-O-D	880VS-760-FS-A-D 880VS-760-FS-O-D	880VS-760-GS-A-D 880VS-760-GS-O-D	880VS-760-BS-A-D 880VS-760-BS-O-D	880VS-760-JIS-A-D 880VS-760-JIS-O-D	880VS-760-SIS-A-D 880VS-760-SIS-O-D
880VS-760-PB-A-N 880VS-760-PB-O-N	880VS-760-FS-A-N 880VS-760-FS-O-N	880VS-760-GS-A-N 880VS-760-GS-O-N	880VS-760-BS-A-N 880VS-760-BS-O-N	880VS-760-JIS-A-N 880VS-760-JIS-O-N	880VS-760-SIS-A-N 880VS-760-SIS-O-N
880VS-760-PB-A-F 880VS-760-PB-O-F	880VS-760-FS-A-F 880VS-760-FS-O-F	880VS-760-GS-A-F 880VS-760-GS-O-F	880VS-760-BS-A-F 880VS-760-BS-O-F	880VS-760-JIS-A-F 880VS-760-JIS-O-F	880VS-760-SIS-A-F 880VS-760-SIS-O-F

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SUCTION THERAPY

Accessories

Solutions for Life

Suction Traps

Suction traps prevent contamination caused by overflow

880VT-0	880VT-1	880VT-2	880VT-3
			
with no fitting on top (1/8" NPT female)	with male trap fitting only	with DISS female nut & nipple vacuum fitting	with DISS female vacuum hand-tight

880VT-4	880VT-5	880VT-6	880VT-7	880VT-8
				
with tubing nipple (5/16" hose barb)	with complete trap fitting assembly (male & female)	with complete DISS Female nut & nipple vacuum fitting	with complete DISS female vacuum hand-tight	with small filter, disposable

Suction Gauges

Clockwise				
	GR25PM-V160 (0 ~ 160 mmHg)	GR25PM-V200 (0 ~ 200 mmHg)	GR25PM-V300 (0 ~ 300 mmHg)	GR25PM-V760 (0 ~ 760 mmHg)
Counter-Clockwise				
	GR25PM-V160-E (0 ~ 160 mmHg)	GR25PM-V300-E (0 ~ 300 mmHg)	GR25PM-V760-E (0 ~ 760 mmHg)	

Venturi Vacuum Modules

Features

- Designed to work with vacuum regulator
- Small and compact
- With positive pressure relief valve
- With silencer
- Maximum vacuum: 0 ~ 600 mmHg
- Maximum air free flow: 30 L / min
- Noise: < 60 dBa



880VE-X



SUCTION THERAPY

Medical Ejector Suction System

Solutions for Life

Venturi Vacuum System



Ordering Information

Ex: 881VR	- 300	E	- VG	A	- 00	- T	- 1L	* 2
Series	Measuring Range	Pointer Rotate Mode	Suction Generator	Driving Gas	Vacuum Connection	Suction Connection	Canister Volumn	Canister Quantity
881VR	160: 0~160 mmHg	None:	VG: With Venturi	A: Air	00: No adapter	T: Suction trap assembly (complete)	1L: 1L canister	1: one canister
882VR	200: 0~200 mmHg	Clockwise, (USA)	Vacuum module	O: Oxygen	1/8" NPT (F)	None: Without suction trap	1.5L: 1.5L canister	2: two canisters
	300: 0~300 mmHg	E:	None: Without Venturi		FDS: DISS hose barb (USA)		2.5L: 2.5L canister	
	760: 0~760 mmHg (only for 882VR)	Counter-clockwise (ISO)	Vacuum module		FNS: NIST hose barb (ISO)			

Standard suction hose length is 0.5 m, for other length, please contact GENTEC.

Disposable Collection Systems

- Constructed with durable polyethylene material
- Used with polycarbonate reusable collection jars
- Liner can be easily disposed and replaced
- Tandem port for multiple canister connections
- Overflow protection and non-return valves prevent backflow
- Can be used with **Gentec** re-usable collection jar
- Holds 2 liters
- Hose barb inlet and outlet



Liner

+



Collections Jar

=



Liner with Collections Jar



Use of Liners

Step 1

Place liner into jar



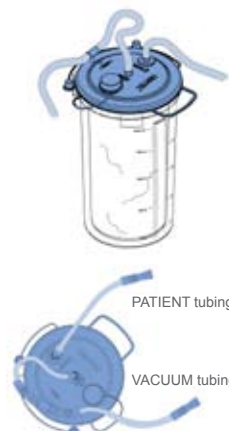
Step 2

Press lid down firmly



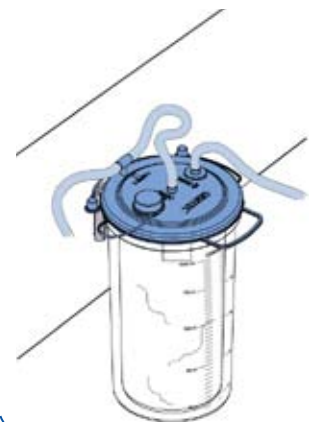
Step 3

Attach vacuum tubing to vacuum port
Attach patient tubing to patient port



Step 4

Hang on the Wall Slide
(More information about wall slide, see P56)



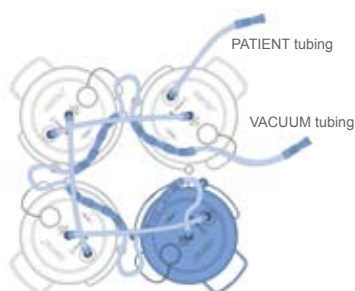
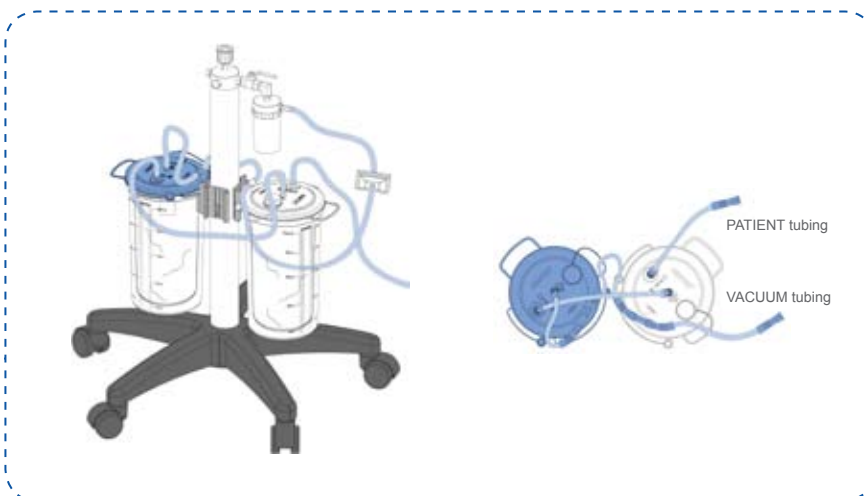
SUCTION THERAPY

Accessories

Solutions for Life

Disposable Collection Systems

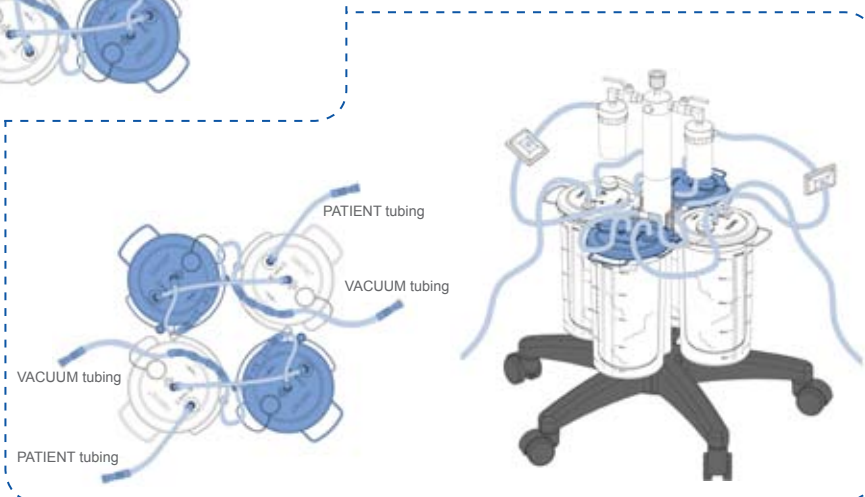
Two Liners Connected in Tandem



Four Liners Connected in Tandem



Four Liners Connected in Tandem



Ordering Information

DL-2000B	DL-2000W	615-901	615-902	615-903	615-904	615-905
						
Liner with overflow protection, 2L (Φ 6-8 hose barb)	Liner without overflow protection, 2L (Φ 6-8 hose barb)	Collections Jar, 2L, reusable	Suction hose, 0.35 m with suction tip	Suction hose, 2 m with suction tip	Suction hose, 3 m with suction tip	Suction hose, 10 m without suction tip

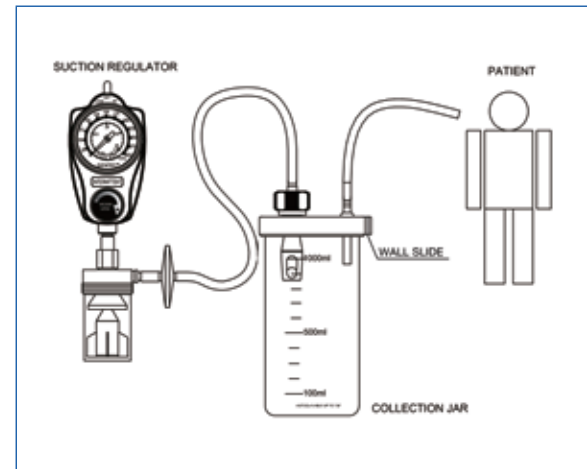
Reusable Collection Systems

SJ Series Reusable Jars

- 1 liter, 1.5 liter, and 2.5 liter models available
- The SJ-1000 series comes with a polycarbonate jar and anodized aluminum cover
- The SJ-1500 and SJ-2500 Series comes with polycarbonate jar and cover
- Built-in bracket for use with GENTEC® wall slides
- Polycarbonate jar for maximum durability
- Ball float design prevents overflow
- GENTEC® SJ series reusable canisters are manufactured to be durable and autoclavable (up to 121°C)

DJ Series Disposable Jars

- 0.85 liter, 1 liter, and 2 liter models available
- comes with polycarbonate jar and cover
- Built-in bracket for use with GENTEC® wall slides
- Ball float design prevents overflow
- Hose barb inlet and outlet



Ordering Information

Model	SJ Series				DJ Series		
							
	SJ-1000A	SJ-1000B	SJ-1500	SJ-2500	DJ-850	DJ-1000	DJ-2000
Volume	1 L	1 L	1.5 L	2.5 L	0.85 L	1 L	2 L
Overfill Protection Devices	✓	✓	✓	✓	✓	✓	✓
Vacuum Connection	DISS	Hose Barb (ϕ 6-8)	Hose Barb (ϕ 6-8)	Hose Barb (ϕ 6-8)	Hose Barb (ϕ 6-8)	Hose Barb (ϕ 6-8)	Hose Barb (ϕ 6-8)
Patient Connection	Hose Barb (ϕ 6-8)						

SUCTION THERAPY

Accessories

Solutions for Life

Wall Slides

- For use on all surfaces
- Fits GENTEC DJ, SJ & DL series canister



SJ-CLP



3810-Sld



3820-Sld



Collection Stations

- Designed to support collection jars
- Stable 5-caster base with two locking casters
- Durable construction, easy to clean
- Supports up to 4 canisters
- Includes suction trap for additional safety
- Shut-off valve and canister slides included



810-00(DH) / 810-00(HB)



Suction Tubings

Model	Description
ST6-4	Suction Tubing 1/4" (6mm), I.D. 4 Meters, Without Suction Tip
ST6-100	Suction Tubing 1/4" (6mm), I.D. 100 Meters, Without Suction Tip
ST8-4	Suction Tubing 5/16" (8mm), I.D. 4 Meters, With Suction Tip
ST8-160	Suction Tubing 5/16" (8mm), I.D. 160 Meters, With Suction Tip



Disposable Bacteria Filters

- Prevents contamination and fluid from entering the vacuum regulator and vacuum systems
- PVDF special filter material, can effectively filter the virus and bacteria
- Effective filtration area: 32 cm²
- Maximum operating temperature: 140 °F (60 °C)
- Maximum operating pressure: -14.5 ~ 14.5 psi
- Filters down to 0.22 micron



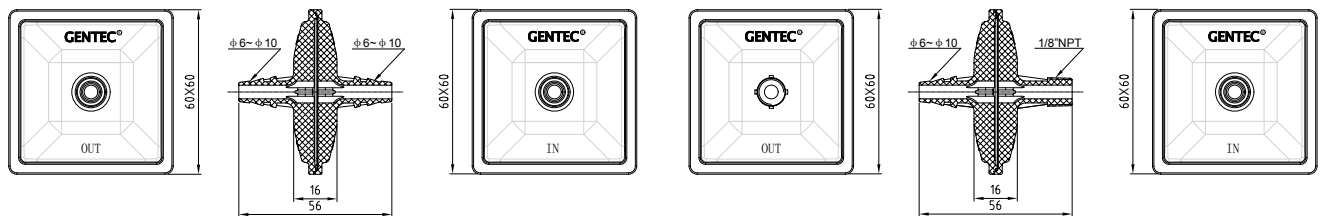
F11-HB



F11-NT2/HB



Dimensions



F11-HB

F11-NT2/HB

Ordering Information

Model	Description
F11-NT2/HB-0.45	Hydrophobic, Inlet: 1/4" Hose Barb, Outlet: 1/8" NPT, Filter Accuracy: 0.45µm
F11-NT2/HB-0.22	Hydrophobic, Inlet: 1/4" Hose Barb, Outlet: 1/8" NPT, Filter Accuracy: 0.22µm
F11-HB-0.45	Hydrophobic, Inlet and Outlet: 1/4" Hose Barb, Filter Accuracy: 0.45µm
F11-HB-0.22	Hydrophobic, Inlet and Outlet: 1/4" Hose Barb, Filter Accuracy: 0.22µm



Medical Gas Systems & Devices Overview

- Medical Gas Systems Total Solution
- Source Equipment
- Zone Valve Box & Area Valve Service Unit
- Monitoring Alarm & Control System
- Art Wall Enclosure
- Medical Console Units
- Medical Gas Outlets
- Anaesthetic Gas Scavenging System
- Oxygen Therapy
- Suction Therapy
- Oxygen Concentrator & Nebulizers
- Respiratory Care



Medical Pipeline System

- Medical Manifold Systems
- Zone Valve Box
- Area Valve Service Unit
- Medical Gas Control Panel
- Medical Check Valves with Extensions
- Medical Alarm Systems
- Medical Art Wall Enclosure
- Medical Bedhead Units
- Medical Gas Outlets



Medical Alarm System

- GUMACSTM Overview
- Medical Gas Area Alarm
- Medical Gas Master Alarm
- Medical Gas Combination Alarm
- Advanced Applications
- Appendix



Portable Nebulizer System

- Nebuhome Nebulizer
- Nebubabe Nebulizer



Medical Masks

- Non-invasive Ventilation Mask NIV Full Face Mask
- Non-invasive Ventilation Mask NIV Nasal Mask
- Full Face Mask
- Nasal Mask
- Anesthesia Face Mask (Flavor)



Anesthesia Ventilation Circuit System

- Anesthesia, Breathing Circuit for Adult
- Anesthesia, Breathing Circuit for Child
- Accessories



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