

Ohio[®] Medical

always there | for life



Medical Devices

Full-Line Global Product Catalog

GENERAL INFORMATION

ORDERING

Order by Telephone

866-549-6446

Monday – Friday

7:00 am – 5:00 pm (CST)

Order by Email

customer.service@ohiomedical.com

Most of the items in this catalog can ship within 7-10 working days. Please contact Customer Service at 866-549-6446 to confirm availability. Special ordered Hoses are not returnable or refundable. For Repairs or Returns, please contact Customer Service at 866-549-6446, Option 3.

The information and products in this catalog are subject to change without notice. All products may not be available in geographic locations. Not all devices advertised within have been licensed in accordance with Canadian law. Not all configurations are possible when creating item numbers from the matrices.

RETURN POLICY

Requests for Return Material Authorization (RMA) must be made within 30 days of original shipment to the Buyer. A 35% restocking charge applies to these returns. A 50% restocking fee will be applied more than 30 days (up to 4 months [120 days]) after original shipment. After this time no returns will be credited. Returned items must be shipped prepaid within 30 days of the RMA date.

WARRANTY REPAIRS

Warranty Service will be performed within 15 working days from receipt of product to correct all functional defects in materials and the operation of the unit. Ship the product pre-paid to the location below: Call for a Return Material Authorization (RMA) Number before sending any items for warranty and/or non-warranty repair.

Refer to product documentation or warranty terms and conditions.

Ship to:

Ohio Medical LLC

1111 Lakeside Drive

Gurnee, IL 60031

NON-WARRANTY REPAIRS

For non-warranty repair of all products, service will be completed within 20 working days from receipt of product, subject to parts availability. Prior to sending in any items for warranty and/or non-warranty repair, please call for a Return Material Authorization (RMA) Number and provide your purchase order number.

For non-warranty repair of: *Suction and Oxygen Therapy* products including oxygen and medical air regulators

Ship to:

Ohio Medical LLC

1111 Lakeside Drive

Gurnee, IL 60031

CONTACT US

U.S.A. Customer Service

customer.service@ohiomedical.com

International Customer Service

intl.service@ohiomedical.com

Service Support

servicedept@ohiomedical.com

MR CONDITIONAL STATEMENT



MR Conditional – The object may or may not be safe for the patient undergoing an MR procedure or an individual in the MR environment, depending on the specific conditions that are present.

These products are intended for use inside of the MRI environment (e.g., in the MR system room). However, these products should NOT be utilized directly inside of the MR system (e.g., inside of the bore of the scanner) during the operation of the scanner. The assessment of magnetic field interactions for this product specifically involved evaluations of magnetic field interactions, ONLY, in association with a 3-Tesla MR system. MRI testing demonstrated that the products listed below are MR Conditional under the following conditions ONLY: Static magnetic field of 3-Tesla or less. Maximum spatial gradient magnetic field of 720-Gauss/cm or less.

MEDICAL SUCTION 5-17

Push-To-Set™ (PTS) Vacuum Regulators

Ohio Medical PTS Vacuum Regulators	5
PTS Continuous Vacuum Regulators Adult & High Adult.....	6
PTS Continuous Vacuum Regulators Adult, Pediatric, & Neonatal.....	7
PTS Intermittent Suction Units Adult, Pediatric, & Neonatal	8
PTS Ordering Matrix	9

Amvex Vacuum Regulators

Amvex Vacuum Regulators.....	10
Amvex Vacuum Regulators Continuous	11
Amvex Vacuum Regulators Continuous, Continuous/Intermittent.....	12
Amvex Vacuum Regulators Ordering Matrix	13

Surgical/Free-Flow & Thoracic Vacuum Regulators

Suction & Aspirators

instavac I, instavac C.....	15
tote-L-vac	16
care-e-vac 3.....	17

SUCTION ACCESSORIES 18-23

Portable Electric Vacuum Pumps

Portable Suction Accessories.....	18
Overflow Safety Traps, Multi-Purpose Therapy Stand	19
Pre-Configured Mounting Options.....	20
Mounting Options.....	21
Collection Bottles & Canisters.....	22
Disposable Hydrophilic Filter, Disposable Hydrophobic Filter	23
Venturi Backpack	23

OXYGEN THERAPY 24-42

Integrated Flowmeters.....

Flowmeters

6700 Series Flowmeters 15 L/min, LoFlo, Twin, Duplex.....	26
6700 Series Flowmeters Ordering Matrix.....	27
7700 Series Flowmeters 15 L/min, LoFlo, Twin, Duplex	28
7700 Series Flowmeters Ordering Matrix	29
Amvex Thorpe Flowmeters	30
Amvex Thorpe Flowmeter Assemblies.....	31
Dial Flowmeters	32
Dial Flowmeters Ordering Matrix	33
Flowmeters Accessories	34
Flowmeter Accessories	35

Medical Gas Regulators

Medical Gas Regulators	36
Medical Gas Regulators	37
Medical Gas Regulators	38

Blenders

Ohio Medical Blenders.....	39
Amvex Blenders	40

MiniOXs

MiniOX 3000, 100.....	41
MiniOX 200, 200E & Accessories	42

HOSES & FITTINGS 43-53

Fittings and Adapters

Wall Outlet/Adapter Identification.....	43
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Hoses


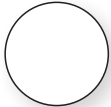
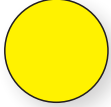

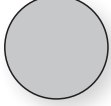
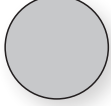
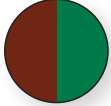
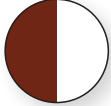
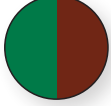





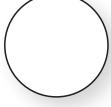
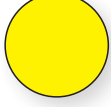




Bulk Hoses	44
Hose Assemblies.....	45

Adapters, Couplers, and Fittings

Ohmeda Adapters	46
Ohmeda Couplers	47
Chemetron Adapters.....	48
Chemetron Couplers.....	49
Fittings & Adapters.....	50
DISS Fittings	51
NPT Fittings	52
Outlets, Fittings & Adapters	53

COLOR-CODING INFORMATION

Color-coding is used as a gas identifier worldwide for medical gas fittings and connections. The following color-coding chart shows the American National Standards Institute (ANSI) color-coding standards on the left and the International Organization for Standardization (ISO) color-coding standards on the right.

	ANSI	ISO
Oxygen O_2	 Green	 White
Medical Air	 Yellow	 Black & White
Carbon Dioxide CO_2	 Gray	 Gray
Heliox He- O_2	 Brown & Green	 Brown & White
O_2 -He	 Green & Brown	 White & Brown
Nitrogen N_2	 Black	 Black
Nitrous Oxide N_2O	 Blue	 Blue
Suction	 White	 Yellow
WAGD (EVAC)	 Purple	 Purple
Instrument Air	 Red	 Black & White (Checkered)

OHIO MEDICAL PUSH-TO-SET™ VACUUM REGULATOR

Ohio Medical has been providing suction products to healthcare facilities worldwide for more than 50 years. Our vacuum regulators continue to be the preferred choice for maximum performance, high quality and minimum maintenance.

MEDICAL SUCTION

TOP MOUNTED ON/OFF SWITCH

For ease of use

CLEAR MARKINGS

Shows what mode the unit is in
also available in:
Intermittent/Continuous

DIGITAL ACCURACY

For greater safety (+/- 1% of full scale)

STRONG, BREAK-RESISTANT CASE

PATENTED PUSH-TO-SET™

Built-in feature eliminates the need to occlude patient tubing to set accurate vacuum levels

QUICK-TO-MAX

Only takes two turns from zero to full wall vacuum

STAT SET-UP

Intermittent mode starts with the "ON" Cycle – NO waiting!

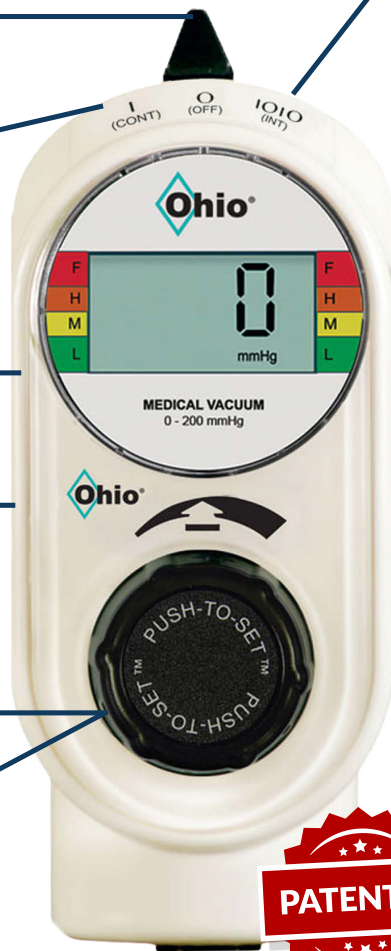
ERGONOMIC, SLEEK DESIGN

FULLY ADJUSTABLE TIMING CYCLES

preset to: 15 seconds ON / 8 seconds OFF
(intermittent model only)

GLOW-IN-THE-DARK GAUGE

provides visibility in low-light situations



ANSI



ISO

ANALOG GAUGE
OPTIONS AVAILABLE

Available Options:

Continuous or Intermittent • Analog or Digital • Standard or High • Pediatric or Neonatal

Available Color Options:



Pink



Purple



Blue



Light Blue



Red



Yellow

Color-Coded Knobs also available. Visit our website for more configurations.

PUSH-TO-SET™ CONTINUOUS VACUUM REGULATORS

MEDICAL SUCTION

ANSI

ISO



MR 8700-1225-900

8700-1325-900

TWO MODE ADULT

0-200 mmHg

N/A

Regulates vacuum at low, medium and high levels up to full vacuum with gauge increments up to 200 mmHg.



MR 8700-1330-900

8700-1430-900

TWO MODE HIGH ADULT

0-760 mmHg

Regulates vacuum at low, medium and high levels up to full vacuum with gauge increments up to 760 mmHg.



8700-1337-900

8700-1230-900 MR



MR 8700-1226-900

8700-1326-900

THREE MODE HIGH ADULT

0-760 mmHg

Provides adjustable vacuum from zero to full-line vacuum with gauge increments up to 760 mmHg. Includes a MAX mode which provides instant, unrestricted vacuum for emergencies.



8700-1329-900

8700-1229-900 MR

Please contact us for information about our MR Conditional options.

PUSH-TO-SET™ CONTINUOUS VACUUM REGULATORS

ANSI

ISO



THREE MODE ADULT

0-200 mmHg

N/A

Provides adjustable vacuum from zero to full-line vacuum with gauge increments up to 200 mmHg. Includes a MAX mode which provides instant, unrestricted vacuum for emergencies.

MR 8700-1224-900

8700-1324-900



TWO MODE PEDIATRIC

0-160 mmHg

Limits negative pressure for those procedures requiring low negative pressure and limited vacuum. The gauge range is 0-160 mmHg. Each unit is equipped with a mechanical stop and vacuum relief valve limit negative pressure to 135 mmHg.

8700-1234-900

8700-1334-900



TWO MODE NEONATAL

0-100 mmHg

Limits negative pressure for those procedures requiring low negative pressure and limited vacuum. The analogue gauge range is 0-160 mmHg. The digital is 0-100 mmHg. Each unit is equipped with a mechanical stop and vacuum relief valve limit negative pressure to 100 mmHg.

8700-1335-900

8700-1235-900



8700-1231-900

8700-1331-900



8700-1332-900

8700-1232-900

Please see page 9 for ordering guide.

PUSH-TO-SET™ CONTINUOUS INTERMITTENT SUCTION UNITS

Similar to Continuous Three Mode Adult but provides intermittent and continuous mode. The unique, silent, patented unilogic timing module provides a reliable, quiet means of cycling the regulator on and off during intermittent suctioning.

MEDICAL SUCTION

ANSI



MR 8700-1251-900

8700-1351-900

PUSH-TO-SET™ ADULT

0-200 mmHg

ISO



8700-1353-900

MR 8700-1253-900



8700-1271-900

8700-1371-900

PUSH-TO-SET™ PEDIATRIC

0-160 mmHg



8700-6373-900

8700-1273-900



8700-1279-900

8700-1372-900

PUSH-TO-SET™ NEONATAL

0-100 mmHg
















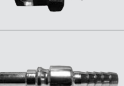

8700-6372-900

N/A




Please contact us for information about our MR Conditional options.

87 XX - XXXX - 9 XX

MEDICAL SUCTION

WALL CONNECTION	
No Adapter with 1/8" NPT Female	00 
Ohmeda	01  16
DISS Handtight	02  17
DISS Nut & Gland	03 
Schrader	04 
Chemetron	05  18
Puritan Bennett	07 
Oxequip	08 
MedStar	09  19
90° Tubing Nipple	11 
British BOC	31 
German DIN	32 
French AFNOR	33 
Scandinavian AGA	34 
Australian SIS	35 

		REGULATOR MODEL/COLOR							
		PTS INTERMITTENT (ISU)	Off-White	Yellow	Blue	Pink	Red	Light Blue	Purple
Analog	Adult	1251	Y251	B251	K251	R251	L251	U251	
		1253	Y253	B253	K253	R253	L253	U253	
	Pediatric	1271	Y271	B271	K271	R271	L271	U271	
		1273	1473	1573	1673	1773	1873	1973	
	Neonatal	1279	Y279	B279	K279	R279	L279	U279	
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Digital	Adult	1351	1451	1551	1651	1751	1851	1951	
		1353	1453	1553	1653	1753	1853	1953	
	Pediatric	1371	1471	1571	1671	1771	1871	1971	
		6373	6Y73	6B73	6K73	6R73	6L73	6U73	
	Neonatal	1372	1472	1572	1672	1772	1872	1972	
		6372	6Y72	6B72	6K72	6R72	6L72	6U72	
Analog	Three Mode Adult	1224	Y224	B224	K224	R224	L224	U224	
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Three Mode High	1226	Y226	B226	K226	R226	L226	U226	
		1229	Y329	B429	K529	R629	L729	U829	
	Two Mode Adult	1225	Y225	B225	K225	R225	L225	U225	
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Two Mode High	1330	Y330	B330	K330	R330	L330	U330	
		1230	Y330	B430	K530	R630	L730	U830	
	Two Mode Pediatric	1234	Y234	B234	K234	R234	L234	U234	
		1235	Y335	B435	K535	R635	L735	U835	
	Two Mode Neonatal	1231	Y231	B231	K231	R231	L231	U231	
		1232	Y332	B432	K532	R632	L732	U832	
	Digital	Three Mode Adult	1324	1424	1524	1624	1724	1824	1924
			N/A	N/A	N/A	N/A	N/A	N/A	N/A
		Three Mode High	1326	1426	1526	1626	1726	1826	1926
			1329	1429	1529	1629	1729	1829	1929
		Two Mode Adult	1325	1425	1525	1625	1725	1825	1925
			N/A	N/A	N/A	N/A	N/A	N/A	N/A
Two Mode High	1430	1530	1630	1730	1830	1930	2030		
	1337	1437	1537	1637	1737	1837	1937		
Two Mode Pediatric	1334	1434	1534	1634	1734	1834	1934		
	1335	1435	1535	1635	1735	1835	1935		
Two Mode Neonatal	1331	1431	1531	1631	1731	1831	1931		
	1332	1432	1532	1632	1732	1832	1932		

PATIENT CONNECTION	
No Fitting with 1/8" NPT Female	00 
Tubing Nipple	01 
Locking Gland	04 
Locking Gland & Overflow Safety Trap	05 
DISS Male	07 
DISS Male & Overflow Safety Trap with DISS Wing Nut & Gland	08 

Note: ISO numbers are highlighted in gray. Other options may be available, contact your sales representative at 866-549-OHIO (6446). Please contact us for information about our MR Conditional options.

AMVEX VACUUM REGULATORS

MEDICAL SUCTION

PATENTED DIGITAL DISPLAY TECHNOLOGY

EASY TO READ FROM UP TO 30 FEET AWAY

LARGE NUMBERS INDICATE EXACT SUCTION LEVEL

COLOR CODED BARS

LOW BATTERY INDICATOR

NO MOVING PARTS
provides longer product life

NO CALIBRATION REQUIRED
Accuracy: +/- 1% of full scale

PATENTED

ANSI

ISO

ANALOG GAUGE OPTIONS AVAILABLE

Available Options:

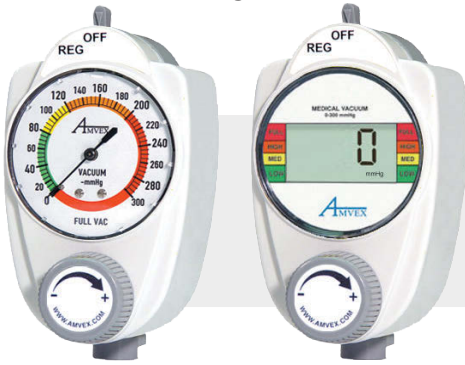
Continuous or Intermittent • Analog or Digital • Standard or High • Pediatric or Neonatal

Available Color Options:



ANSI

ISO



CONTINUOUS TWO MODE

0-300 mmHg

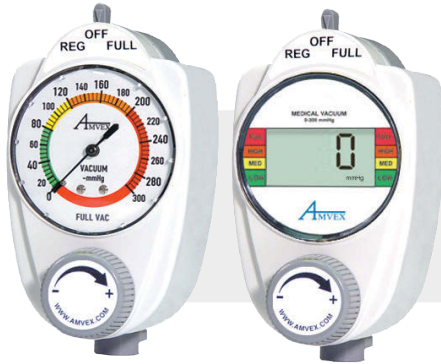


VR-C2U2-F2A

VR-C2U2-F2D

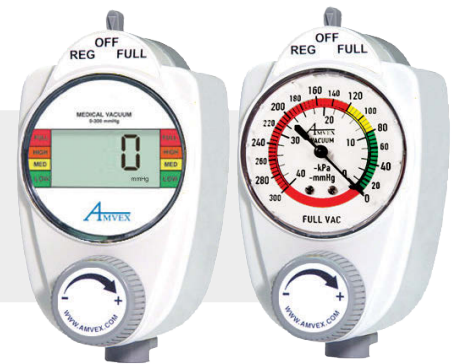
VR-C2I2-F2D

VR-C2I2-F2A



CONTINUOUS THREE MODE

0-300 mmHg



VR-C3U2-F2A

VR-C3U2-F2D

VR-C3I2-F2D

VR-C3I2-F2A



CONTINUOUS HIGH

0-760 mmHg



VR-CHU2-F2A

VR-CHU2-F2D

VR-CHI2-F2D

VR-CHI2-F2A

MR Conditional options available for Analog regulators. However, not all fittings are MR Conditional, please contact your sales representative for more information.

AMVEX VACUUM REGULATORS

MEDICAL SUCTION

ANSI



VR-CIU2-F2A



VR-CIU2-F2D

CONTINUOUS / INTERMITTENT

0-300 mmHg

ISO



VR-CI12-F2D



VR-CI12-F2A



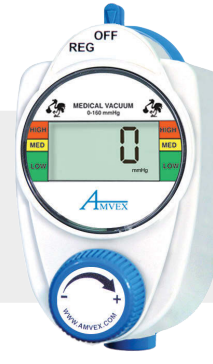
VR-P2U2-F2A
VR-N2U2-F2A



VR-P2U2-F2D
VR-N2U2-F2D

PEDIATRIC & NEONATAL CONTINUOUS TWO MODE

PEDIATRIC (0-160mmHg)
NEONATAL (0-100mmHg)



VR-P212-F2D
VR-N212-F2D



VR-P212-F2A
VR-N212-F2A



VR-PIU2-F2A
VR-NIU2-F2A



VR-PIU2-F2D
VR-NIU2-F2D

PEDIATRIC & NEONATAL CONTINUOUS / INTERMITTENT

PEDIATRIC (0-160mmHg)
NEONATAL (0-100mmHg)



VR-PI12-F2D
VR-NI12-F2D





















VR-PI12-F2A
VR-NI12-F2A

Not all fittings are MR Conditional, please contact your sales representative for more information.

AMVEX VACUUM REGULATOR ORDERING MATRIX

VR - XXXX - XXX(X)

REGULATOR TYPE	COLOR CODE	PATIENT CONNECTION	WALL CONNECTION	DISPLAY	BODY COLOR (OPTIONAL)
Continuous/Intermittent CI	USA U	No Fitting with 1/8" NPT Female 2	No Adapter with 1/8" NPT Female F2	Analog mmHg A	Butter T
Continuous Two Mode (Off/Reg) C2	ISO I	Tubing Nipple T 	Ohmeda OM 	Digital mmHg D	Sand S
Continuous Three Mode (Off/Reg/Full) C3		DISS Male D 	DISS Handtight EH 	Digital mBar M	Yellow Y
Continuous High Three Mode CH		Vacuum Trap DISS Handtight H 	DISS Nut & Gland DN 	Digital inHg I	Light Orange H
Pediatric Intermittent PI		Vacuum Trap F2 V 	Schrader SM 	Digital kPa K	Orange O
Pediatric Continuous Two Mode P2			Chemetron CM 		Pink N
Neonatal Intermittent NI			Puritan Bennett PM 		Lavender L
Neonatal Continuous Two Mode N2			Oxequip XM 		Purple P
			MedStar MM 		Burgundy U
			90° Tubing Nipple EB 		Red R
			British BOC BM 		Green G
			German DIN GM 		Sage A
			French AFNOR FM 		Gray E
			Scandinavian AGA ZM 		Baby Blue Z
			Australian SIS AH 		Blue B
					Mint M

MEDICAL SUCTION

Other options may be available, contact your sales representative at 866-549-OHIO (6446). Please contact us for information about our MR Conditional options.

SURGICAL/FREE-FLOW & THORACIC VACUUM REGULATORS



Key Features:

- High Surgical/Free-Flow regulates vacuum up to 760 mmHg and can test maximum pressure from wall outlets
- High flow rates – Straight-through suction control provides flow rates up to 150 L/min and prevents buildup of aerosols; reducing clogging and downtime.
- Quick Flip On/Off Switch – Observable ON position Turns On to preset level. Can be turned off with elbow (useful when scrubbed).
- Diagnostic Window – Direct observation of mechanical workings. Simple access for cleaning and repairs.



Key Features:

- Automatically compensates for vacuum fluctuations (i.e. leaks) at the catheter or wall outlet
- Extremely accurate analog gauge measures in world-standard cm H₂O
- Fine-tuning suction control knob – Moves slowly and precisely, taking 5 full turns to span entire gauge range
- 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 set up

SURGICAL/FREE-FLOW & THORACIC ORDERING MATRIX:

67 XX - XXXX - 9 XX

	Regulator Type	ANSI	ISO
Analog	Surgical/Free-Flow Standard Gauge	1246	1248
	Surgical/Free-Flow High Gauge	1247	N/A
	Thoracic	1275	1276

Choose your regulator type here and refer to page 9 for ordering guide to order complete unit.

Constant/Intermittent Suction Pumps

instavac® I

The instavac I is a multipurpose portable suction unit. It produces both constant and intermittent suction with vacuum and flow levels equaling that of wall suction. Instavac I is packaged in a compact, durable, molded Polystyrene case. The heart of the Instavac I is a fan cooled carbon rotary vane pump. Instavac I is insulated to provide one of the quietest sounding suction pumps on the market today.

Item Number
756000

instavac® C

The instavac C is a high vacuum and flow suction unit. It produces constant suction with vacuum and flow surpassing standard wall suction. Instavac C is packaged in a compact, durable molded polystyrene case. The heart of the Instavac C is a fan cooled carbon rotary vane pump. Instavac C is insulated to provide one of the quietest sounding suction pumps on the market today. It is an excellent choice for the O.R., surgical centers, and doctors offices.

Item Number
757000

Instavac Specifications		
	instavac® I	instavac® C
Vacuum Range	Up to 380 mmHg	Up to 550 mmHg
Free Air Flow	36 L/min minimum (constant mode) 8 L/min (intermittent mode)	38 L/min minimum (constant mode)
Pump	Rotary carbon vane type	
Time Cycle (Intermittent mode ONLY)	20 seconds On 10 seconds Off	X
Vacuum Regulator	Rotary type on panel	
Vacuum Gauge	Calibrated in mmHg	
AC	120 volts, 60 Hz, 3A	
Collection Device	Disposable plastic with mechanical shutoff	
Capacity	1200cc standard	
Tubing	14" with bacterial filter	
Weight	34 lbs.	
Dimensions	28" H x 14" W x 16" D	
Certifications	UL	



ASPIRATORS

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.

Item Numbers

AI4900000 110 Volt

749200 220 Volt



Tote-L-Vac Specifications

Vacuum Range	0-550 mmHg
Free Air Flow	36 L/min
Pump	12 VDC oil-less diaphragm type
Vacuum Regulator	Rotary type on panel
Vacuum Gauge	Calibrated to 0-30"/760 mmHg
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
Weight	34 lbs.
Dimensions	7" H x 12" W x 6.5" D

Battery Powered/AC Powered Portable Aspirator

care-e-vac® 3

The care-e-vac® 3 is a high-vacuum and high-flow AC/DC-powered suction unit. The unit is compact and very lightweight. It is an excellent choice for hospital code carts, patient transport and wherever battery powered suction is needed.

Item Numbers

758000 ANSI

758010 ISO



shown with optional floor stand

Care-E-Vac Specifications

Vacuum Range	0-550 mmHg
Free Air Flow	50 L/min for 60 minutes
Pump	12 VDC oil-less diaphragm type
Vacuum Regulator	Rotary type on panel
Vacuum Gauge	Calibrated to 0-20"/500 mmHg
AC	120 Volts, 60 Hz
DC	12 Volts (nominal)
Battery Type	Rechargeable sealed lead-acid
Capacity	12 Volts, 5 ampere-hour
Average Run Time	60 minutes when fully charged
Charger	Integral trickle type supplied
Charge Time	6 hours or less to 85% charging, depending on initial charge of battery
Charge Method	120 volt outlet
Collection Device	800cc Disposable Plastic with mechanical shutoff (adjustable bracket will accept any size canisters)
Capacity	Adjustable up to 1200cc standard
Tubing	6' disposable sterile plastic
Suction Tip	Disposable Yankauer with control vent
Dimensions	8.5" H x 10.50" W x 8.5" D
Certifications	ETL (ANSI Model Only)

International Cord Options

751041 UK/Ireland	
751042 Italian	
751043 Japanese	
751044 Australian	
751045 Israel	
751046 CEE 7/7 Plug	

If you need a cord other than the standard cord, please add the following item number above. Example: 758010/751042 = Italian

PORTABLE SUCTION ACCESSORIES

SUCTION ACCESSORIES

	instavac®	care-e-vac®3	tote-L-vac®	Description	Item Number
Canisters	X	X		1200cc Disposable collection canister (case/25)	AI4120025
	X	X		1200cc Disposable collection canister (case/10)	AI4120010
		X	X	800cc Disposable collection canister (case/25)	AI4080025
		X	X	800cc Disposable collection canister (case/10)	AI4080010
Disposable Kits	X			1200cc Disposable collection canister ring bracket	AI4125000
	X	X		1200cc Plastic collection canister with 14" tubing, hydrophobic filter, 6' patient tubing, Yankauer tip (case/10)	750310
	X	X		1200cc Plastic collection canister with 14" tubing, hydrophobic filter, 6' patient tubing, Yankauer tip (case/25)	750325
Filters		X		800cc Plastic collection canister, with 14" tubing, hydrophobic filter, 6' patient tubing, Yankauer tip (case/10)	750910
	X	X		In-line filter with 5/16" ID adapter (package/20)	AI5787001
	X	X		In-line suction filter with 18" tubing (case/50)	AI5785-18C
	X	X		In-line suction filter with 14" tubing (case/50)	AI5785-14C
	X			Filter, Disposable Exhaust (package/25)	AI5576C
	X	X		Filter, Hydrophobic 60mm 2x Barb (each)	6700-0262-400
			X	Filter, Hydrophobic (case/20)	751120
			X	Filter, Hydrophobic (case/100)	751100
	X	X		Filter, Hydrophobic w/ 14" Tubing (case/10)	751210
	X	X		Filter, Hydrophobic w/ 14" Tubing (case/25)	751225
	X	X		Filter, Hydrophobic with 14" Tubing (case/50)	751250
			X	Filter Hydrophobic with 5" Tubing (case/50) (tote-L-vac only)	750150
	X	X		Kit, Hydrophobic Filter with 14" Tubing (each)	751102
			X	Filter, Hydrophobic with 5" Tubing (each) (tote-L-vac only)	752111
	X	X	X	Tip, Yankauer Suction	749002
	X	X	X	Tubing, Connecting 72", 1/4" ID	749003
	Mounting		X		Floor Stand (Adapter kit required)
		X		Crash Cart Mount Adapter Kit	758007
Accessories	X	X		Turn around kit, cap & float, tubing filter (set/10) 14" tubing with inline filter	AI2311C
	X	X		Cap & float assembly, disposable (package/25)	AI2300C
		X		Bottle cap bracket for aspirator mount	AI2026
	X			Bottle cap bracket for slide mount	AI2025
	X			Disposable chest drainage unit, basket	756390
	X			Dual vacuum port	756150
	X			Overflow Safety Trap Assembly - Glass	756400
Power Accessories	X			Periodic Maintenance Kit	AI5801ASY
			X	Battery, lead acid, replacement Tote-L-Vac	749146
		X		Replacement Sealed Lead Acid Battery	749144
			X	Charger, AC Powered	749121
		X	12V DC Cigarette Power Cord	AI5100125	

Overflow Safety Trap

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

Key Features:

- Helps meet NFPA and ASTM standards
- Clear, shatter resistant bottle
- Unique float design ensures maximum vacuum flow and positive shutoff
- Easily autoclavable or gas sterilizer
- Latex-free



6700-0365-901
Locking Gland



6702-0365-901
DISS Handtight



6703-0365-901
DISS Wing Nut

Trap Mating Parts

1. Locking Gland fits only with 6700-0365-901
2. DISS Male fits only with 6702-0365-901 & 6703-0365-901

Note: 1 and 2 fit bottom port of regulator



6700-0144-700



6700-0524-802

Sure-Trap™ Overflow Safety Trap

The cost-effective Sure-Trap is designed to save you time and money, while also protecting your medical suction equipment. With the Sure-Trap, there is no cleaning required--simply discard when the trap is contaminated.

Key Features:

- Leak-Free cap is permanently bonded to the jar
- Lightweight materials are latex free
- 1/8" NPT fitting for direct attachment to vacuum regulator



Sure-Trap Overflow Safety Trap Options	
Quantity	Item Number
12	7725-0365-912
25	7725-0365-925
50	7725-0365-950

Multi-Purpose Therapy Stand

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

Key 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" H (89 cm) vertical Dovetail Rail
- Maximum versatility with Dovetail Rail on all four sides
- Mounts up to 12 collection bottles using extra MPTS Slide Brackets

Item Number
6700-0025-800
Stand Only



SUCTION ACCESSORIES



Item Number
6700-0001-900
Stand with Mounting Brackets
(see options below)

Accessories for Multi-Purpose Therapy Stand (Page 21)

Multi-Purpose Therapy Stand Options	
Includes	Item Number
One MPTS Swing Arm Bracket, Two Retaining Clips, Two MPTS Straight Slide Brackets	6700-0001-900
One MPTS Swing Arm Bracket, Two Retaining Clips, Two "V"-Shaped MPTS Slide Brackets	6700-0006-900
One MPTS Swing Arm Bracket, Two Retaining Clips, Four "V"-Shaped MPTS Slide Brackets	6700-0008-900

PRE-CONFIGURED MOUNTING OPTIONS



PRE-CONFIGURED MOUNTING OPTIONS MR

Multipurpose Therapy Stand (MPTS)
 Vacuum Regulator
 90° Tubing Nipple
 MPTS Slide Brackets (2)
 Retaining Clips (2)
 Overflow Safety Trap

914

To order the Pre-Configured Mounting Options, add the first 8-digits of the item number to your desired model. For item numbers see pages 12 & 18.
 Ex. 8711-1241-**914**



Vacuum Regulator
 90° Tubing Nipple with
 DISS Male
 30° Fitting
 Overflow Safety Trap

930



Vacuum Regulator
 90° Tubing Nipple
 Dovetail Rail
 Swing Arm Bracket
 Overflow Safety Trap

935



Vacuum Regulator
 90° Tubing Nipple
 MPTS Swing Arm Bracket
 Overflow Safety Trap

913



Vacuum Regulator
 90° Tubing Nipple
 Threaded Locking Gland

919



Vacuum Regulator
 90° Tubing Nipple
 Chrome Bottle Bracket
 Threaded 45° Locking Gland
 Overflow Safety Trap

915



Vacuum Regulator
 Tubing Nipple with 45°
 Threaded Locking Gland

910

To configure your vacuum regulator, visit our website: ohiomedical.com

Vertical Dovetail Rail & Multi-Purpose Therapy Stand			
	<p>Universal Manifold Bracket 0217-5359-800</p>	<p>Manifold Bracket with DISS Adapters 6700-0410-800</p>	<p>Swing Arm Bracket 6700-0079-800</p>
			
	<p>Vertical Dovetail Rail Slide Bracket 6600-0031-900</p>	<p>Wall Slide Bracket 6600-0044-500</p>	<p>Vertical Dovetail Rail Slide Bracket 6600-0032-900</p>
			
<p>Wall Slide Bracket 6600-0045-500</p>	<p>Fairfield Rail Slide Bracket 6700-0642-800</p>	<p>Multi-Purpose Rail Clamp 6700-0672-800</p>	
Pole			
	<p>Pole Mount Blender Bracket 6700-0643-800</p>	<p>Pole Mount SFF Bracket 6700-0191-400</p>	<p>Pole Mount PTS-ISU/PTS-CVR 8700-0217-700</p>
All Mounting Options			
	<p>Pole Mount Bracket 6700-0645-800</p>	<p>Vertical Rail Slide Bracket 6700-0641-800</p>	<p>Stainless Steel Wall Slide Bracket 6700-0116-500</p>

SUCTION ACCESSORIES

Note: Screws not included unless otherwise specified.

COLLECTION BOTTLES & CANISTERS

Collection Bottles 
Latex-free & shatter resistant

Bottle Only



Bottle with wall bracket and cap and float



Bottle with floor bracket and cap and float



3200 ml
10.625" (26.9 cm) H, 6.3125" (16.0 cm) D
50 ml marks, 150-700 ml;
100 ml marks, 700-3200 ml



0212-0302-600

0321-7986-800

6700-0370-800

1300 ml
8.375" (21.3 cm) H, 4.75" (12.2 cm) D
50 ml marks, 300-1300 ml



0212-0301-600

0321-7986-801

6700-0019-800

275 ml
5.5" (14 cm) H, 3" (7.6 cm) D
10 ml marks, 50-200 ml;
25 ml marks, 200-275 ml



0212-0303-600

6700-0373-800

6700-0417-800

SUCTION ACCESSORIES

Collection Bottle Caps

Fits all sizes of Ohio Medical Collection Bottles above.

Wall Bottle Bracket

For use with slide mount

Item Number
0221-6267-300



Floor Bottle Bracket

Floor placement or under regulator

Item Number
0221-6236-300



Cap & Float Assembly

Item Number
0221-6285-300



Suction Tubing

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

- Kink-resistant
- Latex-free
- Implosion-resistant

Item Number
6700-0005-300



Canister Mounting Bracket

Item Number
0206-5130-300



1200cc Resuable Collection Bottle

Item Numbers
WA-POLY-1200
Bottle Only
WA-PLBOT-1200



Disposable Hydrophilic Filter

Ohio Medical 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
- 99.8% efficiency at 50 L/min (spores 0.5-1.5 microns)
- 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

Plastic DISS Male with DISS Female Nut & Gland

Item Number
6700-0725-800



Disposable Hydrophobic Filter

The Ohio Medical disposable hydrophobic filter is designed to reduce contamination of the vacuum regulator by preventing the penetration of fluids and acts as a shut off in the presence of flooding.

- 99.99% efficiency air particle retention @ 0.3 microns
- Protects patients and personnel handling suction equipment
- Hydrophobic microporous expanded PTFE membrane in a 60mm polypropylene housing, 1/8-27 NPT

Tubing x Tubing Nipple

Package of 3 filters
6730-0570-800

Package of 10 filters
6730-0571-800

Package of 50 filters
6730-0572-800



1/8 NPT Threaded x Tubing Nipple

Package of 3 filters
6730-0580-800

Package of 10 filters
6730-0581-800

Package of 50 filters
6730-0582-800



SUCTION ACCESSORIES

Venturi Backpack

As an alternative to electric suction, the Venturi Backpack Vacuum Regulator is ideal for use when a limited number of wall vacuum outlets are available. This state-of-the-art technology provides true regulated suction when using compressed gas for all sensitive clinical applications including: upper airway management, gastric drainage and pleural/chest drainage. Great for portable e-cylinder applications also.

VENTURI BACKPACK WITH REGULATOR ORDERING MATRIX:

XX XX - XXXX - 9 XX

REGULATOR TYPE	
CVR-ISU	67
PTS CVR-ISU	87

WALL CONNECTION	
No Adapter with 1/8" NPT Female	00
Ohmeda	01
DISS Handtight	02
Chemetron (Air)	05
Chemetron (Oxygen)	06
Puritan Bennett	07
British BOC	31
German DIN	32
French AFNOR	33
Scandinavian AGA	34

	PUSH-TO-SET VACUUM REGULATORS				
	Analog		Digital		
	Air	Oxygen	Air	Oxygen	
ANSI	Three Mode CVR	2224	3224	4224	5224
	Two Mode CVR	2225	3225	4225	5225
	Three Mode High CVR	2226	3226	4226	5226
	Two Mode Low CVR	2227	3227	4227	5227
	Two Mode High CVR	2330	3330	4330	5330
	Two Mode Neo CVR	2231	3231	4231	5231
	Two Mode Ped CVR	2234	3234	4234	5234
	ISU	2251	3251	4251	5251
	Ped ISU	2271	3271	4271	5271
	ISO	Three Mode High CVR	2229	3229	4229
Two Mode High CVR		2230	3230	4230	5230
Two Mode Neo CVR		2232	3232	4232	5232
Two Mode Ped CVR		2233	3233	4233	5233
ISU		2253	3253	4253	5253
Ped ISU	2273	3273	4273	5273	

PATIENT CONNECTION	
No Fitting with 1/8" NPT Female	00
Tubing Nipple	01
Locking Gland & Overflow Safety Trap	05
DISS Male & Overflow Safety Trap with DISS Wing Nut & Gland	08

Item Number
6700-0690-800



Example of Final Product:



Also comes pre-assembled with Push-To-Set Vacuum Regulator.



COMPACT DESIGN 3.5"

It measures a mere 3.5 inches from the base to the knob - saving space and reducing clutter.

THORPE STYLE FLOWMETER

Same look and feel as the ones you're used to working with - only difference is that this one isn't going anywhere.

FLOW INDICATOR

Easily tell when flow is being delivered with the flow ball indicator in the tube.

50PSI SUPPLY OUTLET

This extra auxiliary port gives you the ability to connect other options to the outlet, helping you deliver more to your patients in less space.

ADJUSTABLE KNOB

(gas specific)



The Integrated Flowmeter Outlet

The Integrated Flowmeter combines a Flowmeter and a Medical Gas Outlet into a single compact design. The right side port connection has a traditional tube style flowmeter, which allows the user to adjust the flow setting, while the left side port is a direct connection to the gas supply.

- Saves space
- Reduces construction costs
- Ensures that health care providers will always have a flowmeter when they need one



Medical Air - ANSI

Item Number
FI-T15UA-DN-E

Oxygen - ANSI

Item Number
FI-T15UO-DN-E

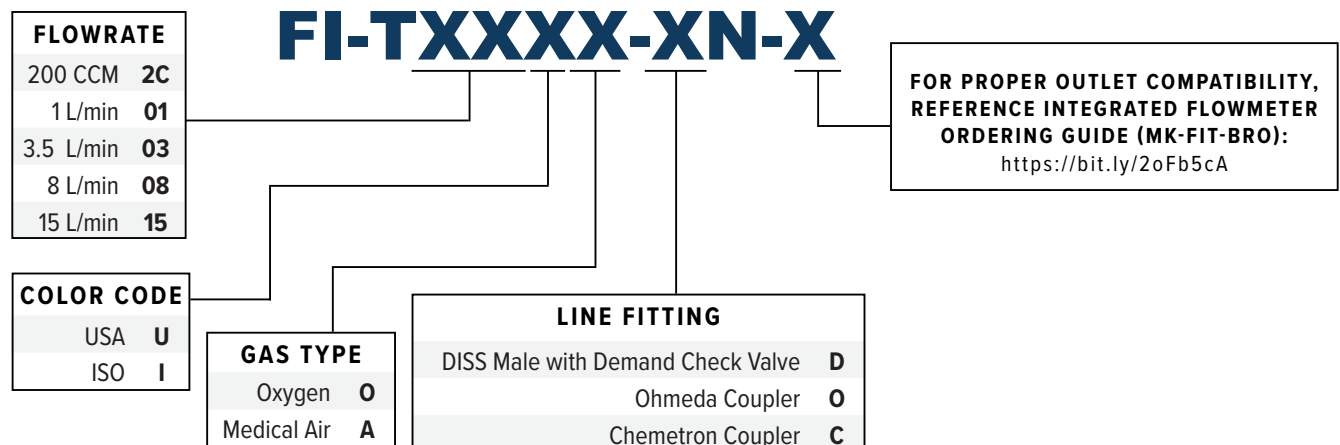
Oxygen - ISO

Item Number
FI-T15IO-DN-E

Medical Air - ISO

Item Number
FI-T15IA-DN-E

INTEGRATED FLOWMETER ORDERING MATRIX:



For ordering assistance on proper outlet compatibility contact a sales representative at 866-549-OHIO (6446).

6700 SERIES FLOWMETERS

ANSI

ISO



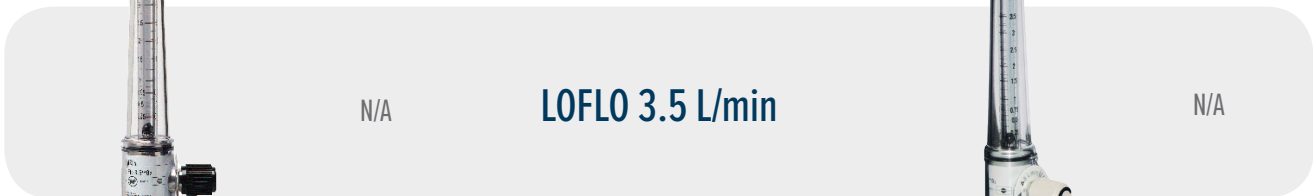
15 L/min

6700-1260-921

6700-1264-921

6700-1280-921

6700-1286-921



N/A

LOFLO 3.5 L/min

N/A

6700-1305-921

6700-1309-921

OXYGEN THERAPY



N/A

TWIN

N/A

6700-1263-921

6700-1292-921



N/A

DUPLEX

N/A

6700-1502-921

6700-1501-921

More options available, please call Sales Representative for more configurations. All 6700 flowmeters are MR Conditional.

6700 SERIES FLOWMETER ORDERING MATRIX

Domestic 50 psi NOT CE	Wall Connection	Single				Duplex
		0-15 L/min Air with O ₂ DISS Outlet & Tubing Nipple	0-15 L/min Air with Air DISS Outlet & Tubing Nipple	0-15 L/min O ₂ with Tubing Nipple	3.5 L/min with O ₂ DISS Fitting	0.25-3.5 & 0-15 L/min O ₂ with Tubing Nipple
	1/8" NPT Female	6700-1264-921	6700-1267-921	6700-1260-921	6700-1305-921	6700-1502-921
	Ohmeda	6701-1264-921	6701-1267-921	6701-1260-921	6701-1305-921	6701-1502-921
	DISS Handtight	6702-1264-921	6702-1267-921	6702-1260-921	6702-1305-921	6702-1502-921
	DISS Nut & Nipple	6703-1264-921	6703-1267-921	6703-1260-921	6703-1305-921	6703-1502-921
	Chemetron	6705-1264-921	6705-1267-921	6705-1260-921	6705-1305-921	6705-1502-921

European 60 psi/414 kPa/4.2 bar ISO/CE	Wall Connections	Single			Twin			Duplex
		0-15 L/min Air with O ₂ DISS Fitting & Tubing Nipple	0-15 L/min O ₂ with O ₂ DISS Fitting & Tubing Nipple	0.25-3.5 L/min O ₂ with O ₂ DISS Fitting & Tubing Nipple	0-15 L/min Air with O ₂ DISS Fitting & Tubing Nipple	0-15 L/min O ₂ with O ₂ DISS Fitting & Tubing Nipple	0.25-3.5 L/min O ₂ with O ₂ DISS Fitting & Tubing Nipple	0.25-3.5 & 0-15 L/min O ₂ with O ₂ DISS Fitting & Tubing Nipple
	1/8" NPT Female	6700-1286-921	6700-1280-921	6700-1309-921	6700-1298-921	6700-1292-921	6700-1313-921	6700-1501-921
	DISS Nut & Nipple	6703-1286-921	6703-1280-921	6703-1309-921	6703-1298-921	6703-1292-921	6703-1313-921	6703-1501-921
	BSP	6715-1286-921	6715-1280-921	6715-1309-921	6715-1298-921	6715-1292-921	6715-1313-921	6715-1501-921
	British BOC	6731-1286-921	6731-1280-921	6731-1309-921	6731-1298-921	6731-1292-921	6731-1313-921	6731-1501-921
	German DIN	6732-1286-921	6732-1280-921	6732-1309-921	6732-1298-921	6732-1292-921	6732-1313-921	6732-1501-921
	French AFNOR	6733-1286-921	6733-1280-921	6733-1309-921	6733-1298-921	6733-1292-921	6733-1313-921	6733-1501-921
	Scandinavian AGA	6734-1286-921	6734-1280-921	6734-1309-921	6734-1298-921	6734-1292-921	6734-1313-921	6734-1501-921

Canadian 50 psi/345 kPa/3.5 bar NOT CE	Wall Connection	Single			Twin	Duplex
		0-15 L/min Air with Air DISS Outlet & Tubing Nipple	0-15 L/min Air with O ₂ DISS Outlet & Tubing Nipple	0-15 L/min O ₂ with Tubing Nipple	0-15 L/min O ₂ with Tubing Nipple	0.25-3.5 & 0-15 L/min O ₂ with Tubing Nipple
	1/8" NPT Female	6700-1290-921	6700-1291-921	6700-1284-921	6700-1296-921	6700-1506-921
DISS Nut & Nipple	6703-1290-921	6703-1291-921	6703-1284-921	6703-1296-921	6703-1506-921	

German 72.5 psi/500 kPa/5 bar ISO/CE	Wall Connection	Single			Twin			Duplex
		0-15 L/min Air with Tubing Nipple	0-15 L/min O ₂ with Tubing Nipple	0.25-3.5 L/min O ₂ with Tubing Nipple	0-15 L/min Air with Tubing Nipple	0-15 L/min O ₂ with Tubing Nipple	0.25-3.5 L/min O ₂ with Tubing Nipple	0.25-3.5 & 0-15 L/min O ₂ with Tubing Nipple
	1/8" NPT Female	6700-1402-921	6700-1400-921	6700-1404-921	6700-1403-921	6700-1401-921	6700-1405-921	6700-1504-921
	BSP	6715-1402-921	6715-1400-921	6715-1404-921	6715-1403-921	6715-1401-921	6715-1405-921	6715-1504-921
German DIN	6732-1402-921	6732-1400-921	6732-1404-921	6732-1403-921	6732-1401-921	6732-1405-921	6732-1504-921	

OXYGEN THERAPY

7700 SERIES FLOWMETERS

ANSI

ISO

15 L/min



7700-1260-921 7700-1264-921 7700-1284-921 7700-1290-921

LOFLO 3.5 L/min



N/A 7700-1305-921 7700-1319-921 N/A

TWIN



N/A 7700-1263-921 7700-1292-921 N/A

DUPLEX



N/A 7700-1502-921 7700-1501-921 N/A

OXYGEN THERAPY

More options available, please call Sales Representative for more configurations. All 7700 flowmeters are MR Conditional.

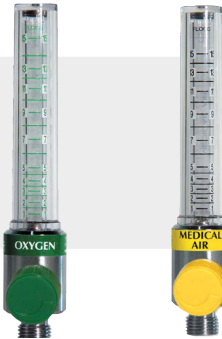
7700 SERIES FLOWMETER ORDERING MATRIX

	Wall Connection	Flowmeter Type	Gas Type	Flow Range	Patient Connection		
					DISS Fitting	Tubing Nipple Nut & Gland	Clear Tubing Nipple Nut & Gland
Domestic 50 psi NOT CE	1/8" NPT Female	Single	Air with O ₂ DISS Fitting	0-15 L/min	7700-1264-907	7700-1264-921	7700-1264-931
	1/8" NPT Female	Single	Oxygen	0-15 L/min	7700-1260-907	7700-1260-921	7700-1260-931
	Ohmeda				7701-1260-907	7701-1260-921	7701-1260-931
	DISS Handtight				7702-1260-907	7702-1260-921	7702-1260-931
	DISS Nut & Nipple				7703-1260-907	7703-1260-921	7703-1260-931
	Chemetron				7706-1260-907	7706-1260-907	7706-1260-931
	Striker (NCG)				7731-1260-90	7731-1260-921	7731-1260-931
	1/8" NPT Female				Duplex	Oxygen	0.25-3.5 & 0-15 L/min
	1/8" NPT Female	Twin	Oxygen	0-15 L/min	7700-1262-907	7700-1262-921	7700-1262-931
				0-1 L/min	7700-1311-907	7700-1311-921	7700-1311-931
				3.5 L/min	7700-1307-907	7700-1307-921	7700-1307-931
				0-1 L/min with power outlet	7700-1314-907	7700-1314-921	7700-1314-931
				0-15 L/min with power outlet	7700-1263-907	7700-1263-921	7700-1263-931
				3.5 L/min with power outlet	7700-1308-907	7700-1308-921	7700-1308-931
International 60 psi/414 kPa/4.2 bar ISO/CE	1/8" NPT Female	Single	Air with O ₂ DISS Fitting	0-15 L/min	7700-1286-907	7700-1286-921	7700-1286-931
	British BOC			0-15 L/min	7731-1286-907	7731-1286-921	7731-1286-931
	1/8" NPT Female	Single	Oxygen	0-15 L/min	7700-1280-907	7700-1280-921	7700-1280-931
	Ohmeda				7701-1280-907	7701-1280-921	7701-1280-931
	DISS Handtight				7702-1280-907	7702-1280-921	7702-1280-931
	DISS Nut & Nipple				7703-1280-907	7703-1280-921	7703-1280-931
	Chemetron				7706-1280-907	7706-1280-921	7706-1280-931
	Striker (NCG)				N/A	N/A	N/A
	British BOC				7731-1280-907	7731-1280-921	7732-1280-931
	German DIN				7732-1280-907	7732-1280-921	7732-1280-931
	French AFNOR				7733-1280-907	7733-1280-921	7733-1280-931
	1/8" NPT Female						0-3.5 L/min
	1/8" NPT Female	Duplex	Oxygen	3.5 & 15 L/min	770-1501-907	7700-1501-921	7700-1501-931
	1/8" NPT Female	Twin	Oxygen	15 L/min	7700-1292-907	7700-1292-921	7700-1292-931
Canadian 50 psi NOT CE	1/8" NPT Female	Single	Air with O ₂ DISS Fitting	0-15 L/min	7700-1290-907	7700-1290-921	7700-1290-931
	British BOC			7731-1290-907	7731-1290-921	7731-1290-931	
	1/8" NPT Female	Single	Oxygen	0-15 L/min	7700-1284-907	7700-1284-921	7700-1284-931
				0-3.5 L/min	7700-1319-907	7700-1319-921	7700-1319-931
				0-1 L/min	7700-1315-907	7700-1315-921	7700-1315-931
				0-200 L/min	7700-1318-907	7700-1318-907	7700-1318-931

OXYGEN THERAPY

AMVEX THORPE FLOWMETERS

ANSI



FM-15U0-F2 FM-15UA-F2

ISO



FM-15I0-F2 FM-15IA-F2

AMVEX THORPE

- Oxygen available in 70, 15, 8, 3.5, 1 L/min and 200 cc/min
- Available in Oxygen, Medical Air, Heliox, Carbon Dioxide and Nitrogen
- Color coded inner tube, knob and gas specific labelling
- Easy to service

- Includes an inlet filter and inlet extension
- Back pressure compensated so flow accuracy is not affected by restrictions
- Available in 50 psi or 414 kPa, 60 psi (414 kPa)
- Available in Oxygen & Medical Air

Speciality Flowmeters



Carbon Dioxide
FM-12UC-F2
FM-200UC-F2



Heliox
FM-16UH-F2



Nitrous Oxide
FM-12U2-F2

OXYGEN THERAPY





FLOWMETER CONFIGURATOR:

FM-SS(S)TU-VV(WW)-(X)




FLOWRATE	COLOR CODE	GAS TYPE	PATIENT CONNECTION		OPTIONS	ADDITIONAL OPTIONS
O ₂ 1 L/min 01	USA U	Oxygen O	NO F2 X2	Puritan Bennet PB	Nothing XX	MRI M
O ₂ 3.5 L/min 03	ISO I	Medical Air A	1/4" MNPT M4	Oxequip XQ	Power Take-off PT	Swivel S
Dial O ₂ 4 L/min 04	NEUTRAL N	Carbon Dioxide C	1/8" MNPT M2	MedStar MS	Chrome Swivel CS	Dial Flowmeter D
O ₂ 8 L/min 08	<small>Neutral available in: Medical Air (15 L/min) & Oxygen (15, 3.5 & 1 L/min)</small>	Nitrous Oxide 2	1/4" FNPT F4	Schrader SH	Elbow Left EL	Swivel/MRI B
N ₂ O & CO ₂ 12 L/min 12		Heliox H	1/8" FNPT F2	British BOC BM	Elbow Right ER	
O ₂ & Med Air 15 L/min 15			DISS Male DM	German DIN GM	1.5 Pipe Extension E1	
Heliox 16 L/min 16			DISS Nut & Nipple DN	French AFNOR FM	2 Pipe Extension E2	
Dial O ₂ & Med Air 25 L/min 25			DISS Handtight DH	Scandanavian AGA ZM	2.5 Pipe Extension EX	
O ₂ & Med Air 70 L/min 70			Ohmeda OH	Australian SIS AH	3 Pipe Extension E3	
O ₂ & CO ₂ 200 cc/min 200			Chemetron CH	Japanese/Korean JM	3.5 Pipe Extension EY	
					4 Pipe Extension E4	
					4.5 Pipe Extension EW	
					6 Pipe Extension E6	
					1" DISS Nut (no F2 Fitting) D1	
					Swivel (for Dial only) SW	

Specify 'Dial' by adding 'D' to the very end of the part number (see Additional Options in matrix above). Basic matrix shown. Not all configurations are possible. US & ISO are calibrated at 50 PSI. Neutral is calibrated at 414kPa (60 PSI). Contact your sales representative for additional options.

Y-BLOCK ASSEMBLIES

	ANSI		ISO	
Please contact us for information about our MR Conditional options				
	Oxygen	Medical Air	Oxygen	Medical Air
DISS Handtight	YB-FM-15UO-DH	YB-FM-15UA-DH	YB-FM-15IO-DH	YB-FM-15IA-DH
Ohmeda	YB-FM-15UO-OH	YB-FM-15UA-OH	YB-FM-15IO-OH	YB-FM-15IA-OH
Chemetron	YB-FM-15UO-CH	YB-FM-15UA-CH	YB-FM-15IO-CH	YB-FM-15IA-CH
Puritan Bennett	YB-FM-15UO-PB	YB-FM-15UA-PB	YB-FM-15IO-PB	YB-FM-15IA-PB
Oxequip	YB-FM-15UO-XQ	YB-FM-15UA-XQ	YB-FM-15IO-XQ	YB-FM-15IA-XQ
MedStar	YB-FM-15UO-MS	YB-FM-15UA-MS	YB-FM-15IO-MS	YB-FM-15IA-MS
Schrader	YB-FM-15UO-SH	YB-FM-15UA-SH	YB-FM-15IO-SH	YB-FM-15IA-SH
British BOC	YB-FM-15UO-BM	YB-FM-15UA-BM	YB-FM-15IO-BM	YB-FM-15IA-BM
German DIN	YB-FM-15UO-GM	YB-FM-15UA-GM	YB-FM-15IO-GM	YB-FM-15IA-GM
French AFNOR	YB-FM-15UO-FM	YB-FM-15UA-FM	YB-FM-15IO-FM	YB-FM-15IA-FM
Scandinavian AGA	YB-FM-15UO-ZM	YB-FM-15UA-ZM	YB-FM-15IO-ZM	YB-FM-15IA-ZM
Australian SIS	YB-FM-15UO-AH	YB-FM-15UA-AH	YB-FM-15IO-AH	YB-FM-15IA-AH

COUPLER ASSEMBLIES

Please contact us for information about our MR Conditional options			
	OHMEDA	CHEMETRON	DISS
Oxygen	YB-CO-OHUO-OH	YB-CO-CHUO-CH	YB-DM-DCUO-DH
Medical Air	YB-CO-OHUA-OH	YB-CO-CHUA-CH	YB-DM-DCUA-DH
Suction	YB-CO-OHUV-OH	YB-CO-CHUV-CH	YB-DM-DCUV-DH
Nitrous Oxide	YB-CO-OHU2-OH	YB-CO-CHU2-CH	YB-DM-DCU2-DH
WAGD	YB-CO-OHUW-OH	YB-CO-CHUW-CH	YB-DM-DCUW-DH
CO ₂	YB-CO-OHUC-OH	YB-CO-CHUC-CH	YB-DM-DCUC-DH
Nitrogen	N/A	N/A	YB-DM-DCUN-DH
Instrument Air	N/A	N/A	YB-DM-DCUI-DH

Note: The coupler assembly images shown are in domestic oxygen colors. For ISO colors replace the "U" with "I". Please contact us for information about our MR Conditional options. The block assemblies come standard with 1/8" FNPT all around. If 1/4" FNPT blocks are required, please add "4" after "YB"; "TB" or "QB" to any of the above item numbers. For Power Take-off add "PT" at the end of the item number. For customized combinations please contact your sales representative.

DIAL FLOWMETERS

ANSI

ISO



FM-04U0-F2XX-D

N/A

4 L/min



FM-04I0-F2XX-D

N/A



FM-08U0-F2XX-D

N/A

8 L/min



FM-08I0-F2XX-D

N/A



FM-15U0-F2XX-D



FM-15UA-F2XX-D

15 L/min



FM-15I0-F2XX-D



FM-15IA-F2XX-D



FM-25U0-F2XX-D



FM-25UA-F2XX-D

25 L/min



FM-25I0-F2XX-D







FM-25IA-F2XX-D

- Available in Oxygen & Medical Air
- Oxygen is available in 25, 15, 8 and 4 L/min
- Medical Air is available in 25 and 15 L/min

- Small and light weight
- Color coded labelling for specific gas
- Easy to read window

DIAL FLOWMETER ORDERING MATRIX

DIAL FLOWMETERS				
	ANSI		ISO	
	 OXYGEN	 MEDICAL AIR	 OXYGEN	 MEDICAL AIR
1/8" NPT Female	FM-04UO-F2XX-D FM-08UO-F2XX-D FM-15UO-F2XX-D FM-25UO-F2XX-D	FM-15UA-F2XX-D FM-25UA-F2XX-D	FM-04IO-F2XX-D FM-08IO-F2XX-D FM-15IO-F2XX-D FM-25IO-F2XX-D	FM-15IA-F2XX-D FM-25IA-F2XX-D
DISS Nut & Nipple	FM-04UO-DNXX-D FM-08UO-DNXX-D FM-15UO-DNXX-D FM-25UO-DNXX-D	FM-15UA-DNXX-D FM-25UA-DNXX-D	FM-04IO-DNXX-D FM-08IO-DNXX-D FM-15IO-DNXX-D FM-25IO-DNXX-D	FM-15IA-DNXX-D FM-25IA-DNXX-D
DISS Handtight	FM-04UO-DHXX-D FM-08UO-DHXX-D FM-15UO-DHXX-D FM-25UO-DHXX-D	FM-15UA-DHXX-D FM-25UA-DHXX-D	FM-04IO-DHXX-D FM-08IO-DHXX-D FM-15IO-DHXX-D FM-25IO-DHXX-D	FM-15IA-DHXX-D FM-25IA-DHXX-D
Ohmeda	FM-04UO-OHXX-D FM-08UO-OHXX-D FM-15UO-OHXX-D FM-25UO-OHXX-D	FM-15UA-OHXX-D FM-25UA-OHXX-D	FM-04IO-OHXX-D FM-08IO-OHXX-D FM-15IO-OHXX-D FM-25IO-OHXX-D	FM-15IA-OHXX-D FM-25IA-OHXX-D
Chemetron	FM-04UO-CHXX-D FM-08UO-CHXX-D FM-15UO-CHXX-D FM-25UO-CHXX-D	FM-15UA-CHXX-D FM-25UA-CHXX-D	FM-04IO-CHXX-D FM-08IO-CHXX-D FM-15IO-CHXX-D FM-25IO-CHXX-D	FM-15IA-CHXX-D FM-25IA-CHXX-D
Puritan Bennett	FM-04UO-PBXX-D FM-08UO-PBXX-D FM-15UO-PBXX-D FM-25UO-PBXX-D	FM-15UA-PBXX-D FM-25UA-PBXX-D	FM-04IO-PBXX-D FM-08IO-PBXX-D FM-15IO-PBXX-D FM-25IO-PBXX-D	FM-15IA-PBXX-D FM-25IA-PBXX-D
Oxequip	FM-04UO-XQXX-D FM-08UO-XQXX-D FM-15UO-XQXX-D FM-25UO-XQXX-D	FM-15UA-XQXX-D FM-25UA-XQXX-D	FM-04IO-XQXX-D FM-08IO-XQXX-D FM-15IO-XQXX-D FM-25IO-XQXX-D	FM-15IA-XQXX-D FM-25IA-XQXX-D
MedStar	FM-04UO-MSXX-D FM-08UO-MSXX-D FM-15UO-MSXX-D FM-25UO-MSXX-D	FM-15UA-MSXX-D FM-25UA-MSXX-D	FM-04IO-MSXX-D FM-08IO-MSXX-D FM-15IO-MSXX-D FM-25IO-MSXX-D	FM-15IA-MSXX-D FM-25IA-MSXX-D
British BOC	N/A	N/A	FM-04IO-BMXX-D FM-08IO-BMXX-D FM-15IO-BMXX-D FM-25IO-BMXX-D	FM-15IA-BMXX-D FM-25IA-BMXX-D
German DIN	N/A	N/A	FM-04IO-GMXX-D FM-08IO-GMXX-D FM-15IO-GMXX-D FM-25IO-GMXX-D	FM-15IA-GMXX-D FM-25IA-GMXX-D
French AFNOR	N/A	N/A	FM-04IO-FMXX-D FM-08IO-FMXX-D FM-15IO-FMXX-D FM-25IO-FMXX-D	FM-15IA-FMXX-D FM-25IA-FMXX-D
Scandinavian AGA	N/A	N/A	FM-04IO-ZMXX-D FM-08IO-ZMXX-D FM-15IO-ZMXX-D FM-25IO-ZMXX-D	FM-15IA-ZMXX-D FM-25IA-ZMXX-D
Australian SIS	N/A	N/A	FM-04IO-AHXX-D FM-08IO-AHXX-D FM-15IO-AHXX-D FM-25IO-AHXX-D	FM-15IA-AHXX-D FM-25IA-AHXX-D

OXYGEN THERAPY

For ISO colors replace the "U" with "I". To add a Power Take-Off to a Dial Flowmeter add "PT" before the "-D". Please contact us for other flowmeter configurations.

FLOWMETER ACCESSORIES

Flowmeter & Manifold Bracket

Flowmeter with DISS Handtight adapter, tubing nipple; manifold bracket with one DISS Male and two DISS Male checks

Item Numbers

0-15 L/min O₂
7721-1260-921

0-15 L/min Air
7721-1264-921

LoFlo 3.5 O₂
7721-1305-921



Tubing Nipples

Item Color	Quantity	Item Number
Green	20	FM-SWIVEL-G20
	100	FM-SWIVEL-G100
Yellow	20	FM-SWIVEL-Y20
	100	FM-SWIVEL-Y100
Clear	20	FM-SWIVEL-C20
	100	FM-SWIVEL-C100
Black	20	FM-SWIVEL-B20
	100	FM-SWIVEL-B100
White	20	FM-SWIVEL-W20
	100	FM-SWIVEL-W100
Black & White	20	FM-SWIVEL-BW20
	100	FM-SWIVEL-BW100
Blue	20	FM-SWIVEL-BL20
	100	FM-SWIVEL-BL100
Chrome	20	FM-SWIVEL-CH20
	100	FM-SWIVEL-CH100
Chrome (with chain)	20	FM-CHSWIVEL-CH20
	100	FM-CHSWL-CH100

Oxygen Humidifiers

Ohio Medical's Oxygen Humidifiers use the "bubble-type" humidification process to provide moisture to the oxygen stream.



Reusable Humidifier

Item Number
6700-0338-800

Disposable Humidifier

Item Number
6700-0672-800

Manifold Bracket with DISS Adapters

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

Item Numbers

6700-0411-800 6700-0412-800

Oxygen

Medical Air





8.5" Security Chain

For securing equipment to wall outlets. Compatible with flowmeters and vacuum regulators.

Item Number
6700-0404-200



8.5" Security Wire

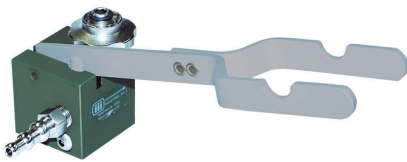
For securing equipment to wall outlets. Compatible with flowmeters and vacuum regulators.

Item Number
6700-0403-200



Cylinder Wrench with Chain

Item Number
6700-0020-300

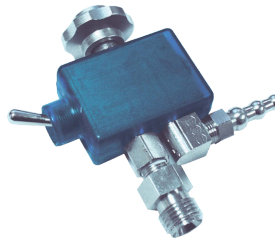


O₂ Instant Flow Valve Fork

Flowmeter is "ON" but is turned "OFF" by the bag on the fork.

- Immediate bag inflation
- Saves oxygen

Item Number
6700-0400-200



O₂ Flow Selector Valve

Toggle switch selects Flowmeter O₂ or Humidified O₂

Item Number
6700-0402-200



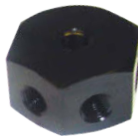
Gauge Pole Clamp

for 0.75" - 1.50" Poles with 1/4" NPT Female & 1/8" NPT Tubing & Nipple Gas or Vacuum

Item Number
6700-0406-200

Block Assemblies

QUAD BLOCK



QB-F4

Y-BLOCK



YB-F2



YB-F4

T-BLOCK



TB-F2

BLOCK ASSEMBLY ORDERING MATRIX: **BB - FM - XXXXXX**

BLOCK	
Quad Block	QB
T-Block	TB
Y-Block	YB

FLOWRATE	
1 L/min	01
3 L/min	03
4 L/min	04
8 L/min	08
12 L/min	12
15 L/min	15
16 L/min	16
25 L/min	25
200 cc/min	200

COLOR CODE	
USA	U
ISO	I

GAS TYPE	
Nitrous Oxide	2
Medical Air	A
Carbon Dioxide	C
Heliox	H
Oxygen	O

INLET CONNECTIONS		
Australian Handtight	AH	German Male
British Male	BM	Japanese Male
Chemetron	CM	1/8" NPT
1" DISS Nut	D1	1/4" NPT
Demand Check	DC	MedStar
DISS Handtight	DH	Ohmeda
DISS Male	DM	Puritan Bennett
1/8" FPT	F2	Scharder
1/4" FPT	F4	Oxequip
French Male	FM	AGA Male
		ZM

Please contact us for information about our MR Conditional options.

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 three 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. All are single stage regulators. Outlet ports are 1/4" NPT Female.

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.

Flowgauge Regulator

- Gas color-coded, easy-to-read gauge
- Available in ranges of 2-15 L/min O₂ and 0.1-1 L/min O₂ for COPD and Pediatric use
- 2-8 L/min Air option
- Large, easy-to-grasp knob
- Ideal for transport
- Inlet pressure of 3000 psig maximum
- Outlet pressure to Flowgauge 50 psig ± 2 psig
- Equipped with O₂ DISS and color-coded plastic tubing nipple



Flowmeter Regulator

- Quality Ohio Medical Pressure Compensated Flowmeter
- Accurate flow range of 0-15 L/min for O₂ or Air
- Expanded 0-15 L/min scale for low flow applications
- Inlet pressure of 3000 psig maximum
- Outlet pressure to Flowmeter 50 psig ± 2 psig
- Oxygen or air flowmeter equipped with O₂ DISS and color-coded plastic tubing nipple

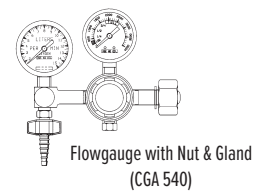
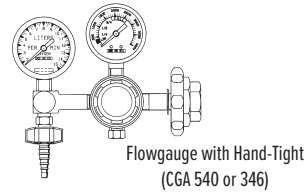
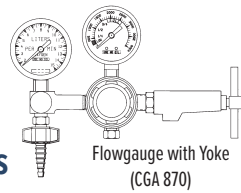


Preset Regulator

- Uniform preset 50 psi output pressure for O₂ and Air
- DISS outlet with demand check
- Inlet pressure of 3000 psig maximum
- Outlet pressure of 50 psig ± 2 psig

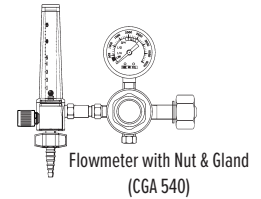
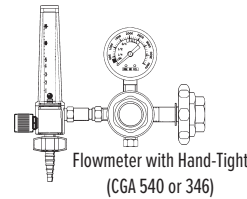
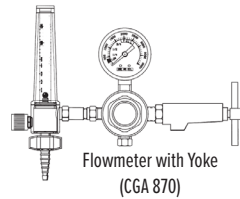


Flowgauge Regulators



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

Flowmeter Regulators Threaded Connection

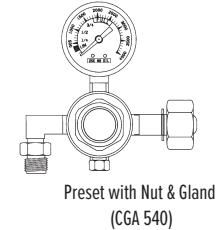
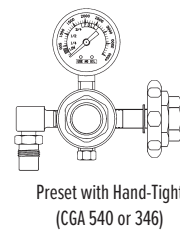
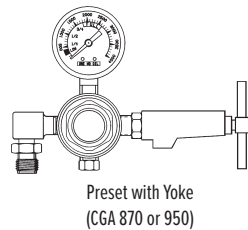


Gas	Range	Inlet Fitting	Outlet	Item Number	Fits Cylinders
O ₂	0-15 L/min	Yoke-CGA 870	O ₂ DISS	6700-1241-900	e
O ₂	0-15 L/min	Hand-Tight-CGA 540	O ₂ DISS	6700-1240-900	M, G, H
O ₂	0-15 L/min	Nut & Gland-CGA 540	O ₂ DISS	6700-1321-900	M, G, H
Air	0-15 L/min	Hand-Tight-CGA 346	O ₂ DISS	6700-1300-900	M, G, H

DISS Connection

(Regulator has DISS Male check unit; Flowmeter has DISS Female Handtight)

Gas	Range	Inlet Fitting	Outlet	Item Number	Fits Cylinders
O ₂	0-15 L/min	Yoke-CGA 870	O ₂ DISS Check	6700-1327-900	e
O ₂	0-15 L/min	Hand-Tight-CGA 540	O ₂ DISS Check	6700-1329-900	M, G, H
O ₂	0-15 L/min	Nut & Gland-CGA 540	O ₂ DISS Check	6700-1328-900	M, G, H



Preset Regulators

Gas	Outlet Pressure	Inlet Fitting	Outlet	Item Number	Fits Cylinders
O ₂	50 psi	Yoke-CGA 870	O ₂ DISS Check	6700-1245-900	e
O ₂	50 psi	Hand-Tight-CGA 540	O ₂ DISS Check	6700-1244-900	M, G, H
O ₂	50 psi	Nut & Gland-CGA 540	O ₂ DISS Check	6700-1322-900	M, G, H
Air	50 psi	Hand-Tight-CGA 346	Air DISS Check	6700-1302-900	M, G, H
Air	50 psi	Yoke-CGA 950	Air DISS Check	6700-1303-900	e

MEDICAL GAS REGULATORS

CLICK STYLE



GR4-870


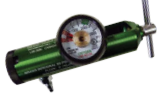
- Available in 50 psi preset
- Available with a Nut and Nipple or Yoke Style
- Aluminum body with brass core
- Built in flowmeter available in 0-4 L/min, 0-8 L/min, 0-15 L/min, 0-25 L/min



COMPACT STYLE



GR-540

- Available with a Nut and Nipple or Yoke Style
- Available in Oxygen, Medical Air, Nitrous Oxide, Carbon Dioxide
- Machined brass
- Available with standard Thorpe or Dial Style flowmeter options
- Preset 50 psi or 60 psi
- Standard compact Gas Regulators are fitted with a DISS output with demand check

		
	540 Nut & Nipple	870 Yoke Style
0-4 L/min	GR4-540GX-T	GR4-870GX-T
0-8 L/min	GR8-540GX-T	GR8-870GX-T
0-15 L/min	GR15-540GX-T	GR15-870GX-T
0-25 L/min	GR25-540GX-T	GR25-870GX-T

		
	Nut & Nipple	Yoke Style
Oxygen	GR-540	GR-870
Medical Air	GR-346	GR-950
Nitrous Oxide	GR-326	GR-910
Carbon Dioxide	GR-320	GR-940

Replace "T" with "D" for DISS Male Port.

CLICK STYLE GAS REGULATOR ORDERING MATRIX:

GR(X)X-YYYGX-X

FLOWRATE	CONNECTION TYPE	FLOW PORT
4 L/min 4	Yoke 870	Nipple T
8 L/min 8	Nut & Nipple 540	DISS Male D
15 L/min 15		
25 L/min 25		

Basic matrix shown. For customization or power take off options, please contact your sales representative. Not all configurations are possible. All configurations are 50 psi preset unless specified.



3 Port Click Style 25L/min 870 Click Style Gas Regulator with 2 Power Take-Offs and Tubing Nipple

- All brass in high-pressure and relief-valve zones
- 20-micron, sintered-bronze inlet filter
- Teflon pressure regulating seat
- Viton and silicone o-rings
- FDA-recommended brass and viton seal washer

Item Number
GR25-870VX-TPP

COMPACT GAS REGULATOR ORDERING MATRIX:

GR-WWW-(XXXX)-(YY)(Z)

GAS & CONNECTION	ADDITIONAL OUTLET	OPTIONAL FLOWMETER	ADDITIONAL OPTIONS
O ₂ Nut & Nipple 540	Power Take-off for FM PT	15 L/min FM15	60 psi 8
N ₂ O Nut & Nipple 326	Swivel for FM SW	8 L/min FM08	ANSI Colors
Medical Air Nut & Nipple 346		Dial 15 L/min FMD1	60 psi H
CO ₂ Nut & Nipple 320		Dial 25 L/min FMD2	ISO Colors
NIT Nut & Nipple 580		N ₂ O & CO ₂ 12 L/min FM12	50 psi I
Heliox Nut & Nipple 280		Heliox 16 L/min FM16	ISO Colors
O ₂ Yoke Style 870			
N ₂ O Yoke Style 910			
Medical Air Yoke Style 950			
CO ₂ Yoke Style 940			
NIT Yoke Style 960			
O ₂ CGA 540 1/4" FNPT F40			
Medical Air CGA 346 1/4" FNPT F4A			

Pediatric and neonatal flowmeters are not available on compact gas regulators. For customization or power take off options, please contact your sales representative. Not all configurations are possible. All configurations are 50 psi (ANSI) preset unless specified. Please contact us for information about our MR Conditional options.



6750-0018-907

6750-0018-927

Ohio Medical's Medical Air/O₂ blenders combine compressed medical air and oxygen to deliver blended pressurized gas at a precise oxygen concentration (FiO₂) determined by the user. NEO₂ Blend are equipped with a unique gas bleed ON/OFF switch to increase accuracy when needed, conserve gas and reduce worries. We offer models with multiple outlet ports that deliver the same highly accurate selected FiO₂. Most models can be customized to include a flowmeter attachment with a variety of flow rates available. The blenders contain an audible alarm which warns the user if either of the gas sources change by more than 20 psi from the other. These blenders are suitable for respiratory applications including routine therapy, ventilator gas supply, sophisticated life-support and critically-limited NICU procedures.

Description	Item Numbers	
	ANSI	ISO
NEO₂ Blend equipped with unique on/off bleed switch and assembled flowmeters		
0-15 L/min (left) and 0-1 L/min (right) Flowmeters	6750-0018-907	6750-0018-927
0-15 L/min (left and right) Flowmeters	6750-0018-910	6750-0018-930
0-15 L/min (left) and 0-3.5 L/min (right) Flowmeters	6750-0018-919	6750-0018-939
Low Flow Blender with on/off Bleed Knob (One Left Port)		
No Flowmeters	6750-0019-907	6750-0019-907
0-1 L/min Flowmeter (left)	6750-0019-908	6750-0019-928
0-3.5 L/min Flowmeter (left)	6750-0019-909	6750-0019-929
0-15 L/min Flowmeter (left)	6750-0019-910	6750-0019-930
Low Flow Blender (Left and Right Port)		
No Flowmeters	6750-0020-907	6750-0020-907
Empty (left) and 0-15 L/min (right) Flowmeter	6750-0020-910	6750-0020-930
0-15 (left) and 0-1 L/min (right) Flowmeters	6750-0020-918	6750-0020-938
0-15 (left) and 0-3.5 L/min (right) Flowmeters	6750-0020-919	6750-0020-939
0-15 (left) and 0-15 L/min (right) Flowmeters	6750-0020-927	6750-0020-937
High/Low Blender (Right and Bottom Port)		
No Flowmeters	6750-0024-907	6750-0024-907
0-15 L/min Flowmeter	6750-0024-910	6750-0024-930
High/Low Blender with 3 Ports		
No Flowmeters	6750-0025-907	6750-0025-907
Empty (left)/ and 0-15 L/min (right) Flowmeter	6750-0025-910	6750-0025-930
High/Low Blender with 0-15 L/min Flowmeter and a unique on/off bleed switch	6750-0026-910	6750-0025-930

Specifications are nominal, subject to change without notice. Ohio Medical's Medical Air/O₂ Blenders are compatible with Ethylene Oxide Gas (ETO) cold sterilization. Other configurations available; please contact your sales representative for details.



BL-HUD-DMDMX

The 120 H/L High-Low Air/O₂ Blender's versatile, low maintenance, durability, dual range blender is ideal for equipment requiring flows from 2-120 L/min.



BL-LUD-DMDMD

The 30L Low Air/O₂ Blender has increased accuracy at even the lowest flow range, this blender is perfect for NICU and Newborn Nursery. It is also a great choice for air, ground and in-house transports, or when blended gas flows under 30 L/min are required.

Hose Kits

Includes one air hose and one oxygen hose, each configured with blender DISS input connection & choice of wall connection.



Ohmeda®
6700-4005-815

Chemetron®
6700-4007-815

Puritan Bennett®
6700-4009-815

DISS Hexnut
6700-4008-815

DISS Handtight
6700-4011-815



Ohmeda®
6700-4001-815

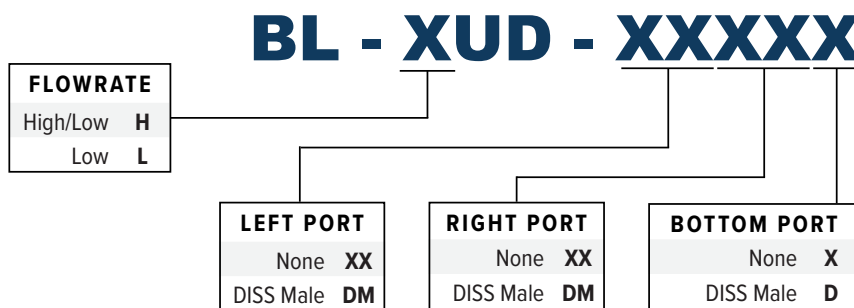
Chemetron®
6700-4002-815

Puritan Bennett®
6700-4004-815

DISS Hexnut
6700-4003-815

DISS Handtight
6700-4010-815

AMVEX BLENDER ORDERING MATRIX:



MiniOX® 3000 Oxygen Monitor

For continuous oxygen monitoring, the MiniOX® 3000 Oxygen Monitor is portable, easy to use, and is designed for in-line oxygen monitoring in hospital, home ventilator, NICU, and anesthesia delivery equipment applications. Powered by one 9-volt battery, the MiniOX® 3000 Oxygen Monitor provides up to 1500 hours of use. Each unit is shipped complete with sensor, coiled cable, tee adapter and battery.

Key Features:

- High and low oxygen concentration alarms
- Automatic calibration
- Battery life indicators with alarms
- Sensor/cable disconnect alarm
- Alarm verification indicator
- Extra-large display window
- Integral tabletop stand

Item Numbers

814365 ANSI

711451 ISO

Replacement Sensor

406931



MiniOX 3000 Specifications

Range	0-100% O ₂
Resolution	0.1 O ₂ increments
Linearity	±1%
Power Supply	One 9-volt battery
Battery Life	Approx. 1500 hours
Operating Temperature Range	0° to 40°C (32° to 104°F)
Storage Temperature Range	-40° to -106°C (-40° to 158°F)
Humidity	5-95% RH (non-condensing)
Weight	9.2 oz (261 g)



Sensor Specifications

Type	Galvanic
Life	At least one year under normal medical conditions
Response time	97% of final value in 20-30 seconds

MiniOX® 100

The MiniOX 100 hand held oxygen analyzer is simple to use with one-touch calibration and a calibration reminder combined with a two-year warranty, auto-off and a compact design. This analyzer is great for spot-checking the O₂ percentage in hospitals, clinics and homecare environments.

Item Numbers

600100 ANSI

600101 ISO



OXYGEN THERAPY

MiniOX 100 Specifications

Range	0-99.9% O ₂
Resolution	0.1 O ₂ increments
Linearity	±1%
Power Supply	One internal, non-replaceable, lithium battery
Battery Life	Approx. 1850 hours
Operating Temperature Range	15° to 40°C (59° to 104°F)
Storage Temperature Range	-15° to 50°C (5° to 122°F)
Humidity	0-95% RH (non-condensing)
Weight	3 oz (85 g)

MINI OX

MiniOX® 200E

The MiniOX 200E is best used anywhere an inline analyzer is needed, when alarms are not deemed important. It is especially useful in conjunction with older ventilators or oscillators. Designed with simplicity and portability in mind, this analyzer quickly adapts for use in tubing applications and is ideal for checking oxygen percent accuracy in line or on concentrations. Its patented ergonomic design fits comfortably in your hand and features simple one-touch on/off and calibration. The MiniOX 200E will calibrate to room air (20.9%) or 100% Oxygen. It is ideal for applications needing an external sensor.



MiniOX® 200

The MiniOX 200 was designed with simplicity and portability in mind. This analyzer quickly adapts for use in tubing applications and is ideal for checking oxygen percent accuracy in line or on concentrations. Its patented ergonomic design fits comfortably in your hand and features simple one-touch on/off and calibration. For applications needing an external sensor, check out the MiniOX 200E.



Item Numbers

600210 ANSI

600211 ISO

Replacement Sensor

606940

Item Numbers

600200 ANSI

600201 ISO

Replacement Sensor

606930

MiniOX 200e Specifications

Range	0-100% O ₂
Resolution	0.1% O ₂ increments
Linearity	±1%
Power Supply	Two AA alkaline batteries
Battery Life	Approx. 5000 hours
Operating Temperature Range	15° to 40°C (59° to 104°F)
Storage Temperature Range	-15° to 50°C (5° to 122°F)
Humidity	0-95% RH (non-condensing)
Weight	9.6 oz (285 g)

MiniOX 200 Specifications

Range	0-100% O ₂
Resolution	0.1% O ₂ increments
Linearity	±1%
Power Supply	Two AA alkaline batteries
Battery Life	Approx. 5000 hours
Operating Temperature Range	15° to 40°C (59° to 104°F)
Storage Temperature Range	-15° to 50°C (5° to 122°F)
Humidity	0-95% RH (non-condensing)
Weight	6.4 oz (170 g)

OXYGEN THERAPY

MiniOX Accessories

Description	Item Number
Oxygen Sensor for MiniOX 1, II*, III* & 3000	406931
Oxygen Sensor for MiniOX 200	606930
Oxygen Sensor for MiniOX 200E	606940
Pole Mounting Bracket	474664
Wall Mounting Bracket	10023945
Tee Adapter	473021

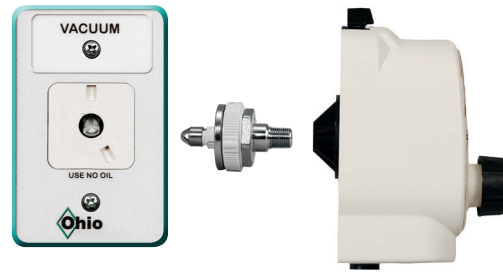
*MiniOX II & III are discontinued.

WALL OUTLET/ADAPTER IDENTIFICATION

Compatible Console Wall Outlets & Adapters

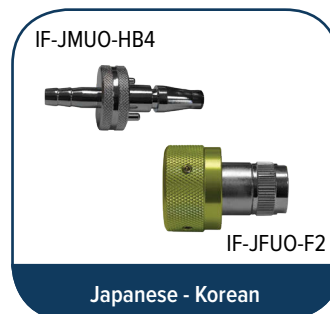
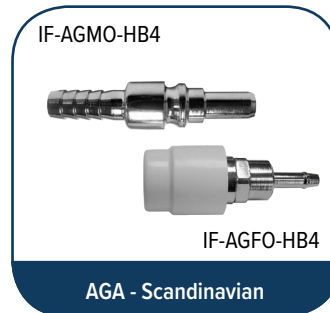
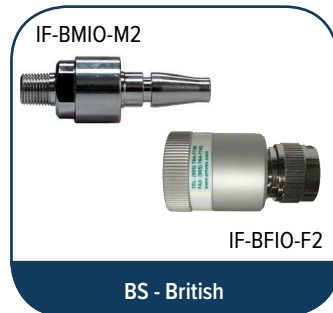
Adapters contain a keyed feature for each gas to eliminate the possibility of the user connecting the device into the incorrect wall outlet and subsequently the wrong gas source. Use the photo grid below for proper outlet adapter identification.

Example of Final Product:



*The Chemetron (NCG) outlet has a round or rectangular keyway below the bottom screw. Chemetron vacuum and air wall outlets installed prior to 1966 have round keyways. Chemetron vacuum and air wall outlets installed post 1966 have rectangular keyways. All Chemetron (NCG) oxygen keyways are round.

International Fittings



1/8" MNPT	1/4" MNPT	1/4" Hose Barb	1/8" FNPT	1/4" FNPT	5/16" Hose Barb
M2	M4	HB4	F2	F4	HB5

For gases other than Oxygen please replace the "O" in the item number with the following:
 "A": Medical Air, "2": Nitrous Oxide, "V": Vacuum

HOSES & FITTINGS

BULK HOSES

View & Configure Online

Our easy-to-use online item configurator makes configuring your hose assemblies and fittings quick and easy. Visit www.ohiomedical.com to get started.

5 Year Warranty

Our adapters and couplers come with a 5 year warranty.

Individually Tested

All of our products are 100% tested. We ensure that every single unit we send out meets our high quality standards.

Custom Options

Our hose assemblies are completely customizable and made to order. Our fittings are available with a variety of inlet connections so that you can configure the hose to meet your specific needs.

Affordable

Our products are competitively priced with bulk discounts available for additional savings.



Drop Hoses



Gas	Conductive	Non-Conductive
Oxygen	HS-01U-OC4	HS-01U-ON4
Oxygen	HS-01I-OC4	HS-01I-ON4
Medical Air	HS-01U-AC4	HS-01U-AN4
Medical Air	HS-01I-AC4	HS-01I-AN4
Carbon Dioxide	HS-01U-CC4	HS-01U-CN4
	HS-01I-CC4	HS-01I-CN4
Nitrogen	HS-01U-NC4	HS-01U-NN4
	HS-01I-NC4	HS-01I-NN4
Nitrous Oxide	HS-01U-2C4	HS-01U-2N4
	HS-01I-2C4	HS-01I-2N4
Instrument Air	HS-01U-IC4	N/A
	HS-01I-IC4	N/A
Vacuum 1/4"	HS-01U-VC4	HS-01U-VN4
Vacuum 1/4"	HS-01I-VC4	HS-01I-VN4
Vacuum 5/16"	HS-01U-VC5	N/A
Vacuum 5/16"	HS-01I-VC5	N/A
Wagd 1/4"	HS-01U-WC4	N/A
	HS-01I-WC4	N/A
Wagd 5/16"	HS-01U-WC5	HS-01U-WN5
	HS-01I-WC5	HS-01I-WN5
General Purpose	N/A	HS-01U-GN4
	N/A	HS-01I-GN4

ISO option shown in gray.



Hose Clamp for 1/4" Hose

Item Number
HS-CLAMP-500


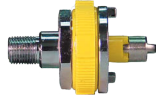













Heavy Duty Hose Retractor

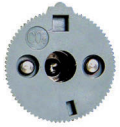
Item Number
HS-RET-HD
Extends 3 feet



OHMEDA ADAPTERS



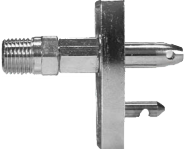

Please contact us for information about our MR Conditional options	 Oxygen	 Medical Air	 Vacuum	 Nitrous Oxide	 WAGD	 Carbon Dioxide
 1/8" NPT Male	AD-OHUO-M2	AD-OHUA-M2	AD-OHUV-M2	AD-OHU2-M2	AD-OHUW-M2	AD-OHUC-M2
 1/4" & 5/16" Hose Barb	AD-OHUO-HB4	AD-OHUA-HB4	AD-OHUV-HB4 AD-OHUV-HB5	AD-OHU2-HB4	AD-OHUW-HB4 AD-OHUW-HB5	AD-OHUC-HB4
 DISS Male	AD-OHUO-DM	AD-OHUA-DM	AD-OHUV-DM	AD-OHU2-DM	AD-OHUW-DM	AD-OHUC-DM
 1/4" NPT Male	AD-OHUO-M4	AD-OHUA-M4	AD-OHUV-M4	AD-OHU2-M4	AD-OHUW-M4	AD-OHUC-M4
 1/8" NPT Female	AD-OHUO-F2	AD-OHUA-F2	AD-OHUV-F2	AD-OHU2-F2	AD-OHUW-F2	AD-OHUC-F2
 DISS Handtight	AD-OHUO-DH	AD-OHUA-DH	AD-OHUV-DH	AD-OHU2-DH	AD-OHUW-DH	AD-OHUC-DH
 DISS Nut & Nipple	AD-OHUO-DN	AD-OHUA-DN	AD-OHUV-DN	AD-OHU2-DN	AD-OHUW-DN	AD-OHUC-DN

For ISO colors, replace the "U" with "I" - Oxygen, Medical Air and Vacuum only.

Please contact us for information about our MR Conditional options	 Oxygen	 Medical Air	 Vacuum	 Nitrous Oxide	 WAGD	 Carbon Dioxide
 1/8" NPT Male	CO-OHUO-M2	CO-OHUA-M2	CO-OHUV-M2	CO-OHU2-M2	CO-OHUW-M2	CO-OHUC-M2
 1/4" & 5/16" Hose Barb	CO-OHUO-HB4	CO-OHUA-HB4	CO-OHUV-HB4 CO-OHUV-HB5	CO-OHU2-HB4	CO-OHUW-HB4 CO-OHUW-HB5	CO-OHUC-HB4
 DISS Male	CO-OHUO-DM	CO-OHUA-DM	CO-OHUV-DM	CO-OHU2-DM	CO-OHUW-DM	CO-OHUC-DM
 1/4" NPT Male	CO-OHUO-M4	CO-OHUA-M4	CO-OHUV-M4	CO-OHU2-M4	CO-OHUW-M4	CO-OHUC-M4
 1/8" NPT Female	CO-OHUO-F2	CO-OHUA-F2	CO-OHUV-F2	CO-OHU2-F2	CO-OHUW-F2	CO-OHUC-F2
 DISS Handtight	CO-OHUO-DH	CO-OHUA-DH	CO-OHUV-DH	CO-OHU2-DH	CO-OHUW-DH	CO-OHUC-DH
 DISS Nut & Nipple	CO-OHUO-DN	CO-OHUA-DN	CO-OHUV-DN	CO-OHU2-DN	CO-OHUW-DN	CO-OHUC-DN

For ISO colors, replace the "U" with "I" - Oxygen, Medical Air and Vacuum only.

CHEMETRON ADAPTERS

Please contact us for information about our MR Conditional options						
	Oxygen	Medical Air	Vacuum	Nitrous Oxide	WAGD	Carbon Dioxide
 1/8" NPT Male	AD-CHUO-M2	AD-CHUA-M2	AD-CHUV-M2	AD-CHU2-M2	AD-CHUW-M2	AD-CHUC-M2
 1/4" & 5/16" Hose Barb	AD-CHUO-HB4	AD-CHUA-HB4	AD-CHUV-HB4 AD-CHUV-HB5	AD-CHU2-HB4	AD-CHUW-HB4 AD-CHUW-HB5	AD-CHUC-HB4
 DISS Male	AD-CHUO-DM	AD-CHUA-DM	AD-CHUV-DM	AD-CHU2-DM	AD-CHUW-DM	AD-CHUC-DM
 1/4" NPT Male	AD-CHUO-M4	AD-CHUA-M4	AD-CHUV-M4	AD-CHU2-M4	AD-CHUW-M4	AD-CHUC-M4
 1/8" NPT Female	AD-CHUO-F2	AD-CHUA-F2	AD-CHUV-F2	AD-CHU2-F2	AD-CHUW-F2	AD-CHUC-F2
 DISS Handtight	AD-CHUO-DH	AD-CHUA-DH	AD-CHUV-DH	AD-CHU2-DH	AD-CHUW-DH	AD-CHUC-DH
 DISS Nut & Nipple	AD-CHUO-DN	AD-CHUA-DN	AD-CHUV-DN	AD-CHU2-DN	AD-CHUW-DN	AD-CHUC-DN





For ISO colors, replace the "U" with "I" - Oxygen, Medical Air and Vacuum only.

Please contact us for information about our MR Conditional options	 Oxygen	 Medical Air	 Vacuum	 Nitrous Oxide	 WAGD	 Carbon Dioxide
 1/8" NPT Male	CO-CHUO-M2	CO-CHUA-M2	CO-CHUV-M2	CO-CHU2-M2	CO-CHUW-M2	CO-CHUC-M2
 1/4" & 5/16" Hose Barb	CO-CHUO-HB4	CO-CHUA-HB4	CO-CHUV-HB4 CO-CHUV-HB5	CO-CHU2-HB4	CO-CHUW-HB4 CO-CHUW-HB5	CO-CHUC-HB4
 DISS Male	CO-CHUO-DM	CO-CHUA-DM	CO-CHUV-DM	CO-CHU2-DM	CO-CHUW-DM	CO-CHUC-DM
 1/4" NPT Male	CO-CHUO-M4	CO-CHUA-M4	CO-CHUV-M4	CO-CHU2-M4	CO-CHUW-M4	CO-CHUC-M4
 1/8" NPT Female	CO-CHUO-F2	CO-CHUA-F2	CO-CHUV-F2	CO-CHU2-F2	CO-CHUW-F2	CO-CHUC-F2
 DISS Handtight	CO-CHUO-DH	CO-CHUA-DH	CO-CHUV-DH	CO-CHU2-DH	CO-CHUW-DH	CO-CHUC-DH
 DISS Nut & Nipple	CO-CHUO-DN	CO-CHUA-DN	CO-CHUV-DN	CO-CHU2-DN	CO-CHUW-DN	CO-CHUC-DN





For ISO colors, replace the "U" with "I" - Oxygen, Medical Air and Vacuum only.

FITTINGS & ADAPTERS

Puritan Bennett Adapters & Couplers





Please contact us for information about our MR Conditional options	Oxygen	Medical Air	Vacuum	Nitrous Oxide	WAGD
 <p>1/8" NPT Male</p>	AD-PBUO-M2 CO-PBUO-M2	AD-PBUA-M2 CO-PBUA-M2	AD-PBUV-M2 CO-PBUV-M2	AD-PBU2-M2 CO-PBU2-M2	AD-PBUW-M2 CO-PBUW-M2
 <p>1/4" & 5/16" Hose Barb</p>	AD-PBUO-HB4 CO-PBUO-HB4	AD-PBUA-HB4 CO-PBUA-HB4	AD-PBUV-HB4 AD-PBUV-HB5 CO-PBUV-HB4 CO-PBUV-HB5	AD-PBU2-HB4 CO-PBU2-HB4	AD-PBUW-HB4 AD-PBUW-HB5 CO-PBUW-HB4 CO-PBUW-HB5
 <p>1/4" NPT Male</p>	AD-PBUO-M4 CO-PBUO-M4	AD-PBUA-M4 CO-PBUA-M4	AD-PBUV-M4 CO-PBUV-M4	AD-PBU2-M4 CO-PBU2-M4	AD-PBUW-M4 CO-PBUW-M4
 <p>1/8" NPT Female</p>	AD-PBUO-F2 CO-PBUO-F2	AD-PBUA-F2 CO-PBUA-F2	AD-PBUV-F2 CO-PBUV-F2	AD-PBU2-F2 CO-PBU2-F2	AD-PBUW-F2 CO-PBUW-F2

Schrader Adapters & Couplers

Please contact us for information about our MR Conditional options	Oxygen	Medical Air	Vacuum	Nitrous Oxide	Nitrogen
 <p>1/8" NPT Male</p>	AD-SHUO-M2 CO-SHUO-M2	AD-SHUA-M2 CO-SHUA-M2	AD-SHUV-M2 CO-SHUV-M2	AD-SHU2-M2 CO-SHU2-M2	AD-SHUN-M2 CO-SHUN-M2
 <p>1/4" & 5/16" Hose Barb</p>	AD-SHUO-HB4 CO-SHUO-HB4	AD-SHUA-HB4 CO-SHUA-HB4	AD-SHUV-HB4 AD-SHUV-HB5 CO-SHUV-HB4 CO-SHUV-HB5	AD-SHU2-HB4 CO-SHU2-HB4	AD-SHUN-HB4 CO-SHUN-HB4
 <p>1/4" NPT Male</p>	AD-SHUO-M4 CO-SHUO-M4	AD-SHUA-M4 CO-SHUA-M4	AD-SHUV-M4 CO-SHUV-M4	AD-SHU2-M4 CO-SHU2-M4	AD-SHUN-M4 CO-SHUN-M4
 <p>1/8" NPT Female</p>	AD-SHUO-F2 CO-SHUO-F2	AD-SHUA-F2 CO-SHUA-F2	AD-SHUV-F2 CO-SHUV-F2	AD-SHU2-F2 CO-SHU2-F2	AD-SHUN-F2 CO-SHUN-F2

For ISO colors, replace the "U" with "I". For swivel options on the adapter, add "S" to the end of the item number.

Oxequip & Medstar Adapters

Please contact us for information about our MR Conditional options	Oxygen	Medical Air	Vacuum	Nitrous Oxide
 <p>1/8" NPT Male Oxequip</p>	AD-XQUO-M2	AD-XQUA-M2	AD-XQUV-M2	AD-XQU2-M2
 <p>1/4" Hose Barb Oxequip 5/16" Hose Barb Oxequip</p>	AD-XQUO-HB4	AD-XQUA-HB4	AD-XQUV-HB4 AD-XQUV-HB5	AD-XQU2-HB4
 <p>1/8" NPT Male MedStar</p>	AD-MSUO-M2	AD-MSUA-M2	AD-MSUV-M2	AD-MSU2-M2
 <p>1/4" Hose Barb MedStar 5/16" Hose Barb MedStar</p>	AD-MSUO-HB4	AD-MSUA-HB4	AD-MSUV-HB4 AD-MSUV-HB5	AD-MSU2-HB4

For ISO colors, replace the "U" with "I". Please contact us for additional options on our MedStar couplers.

	Please contact us for information about our MR Conditional options	Oxygen	Medical Air	Vacuum	Nitrous Oxide	Nitrogen	WAGD	Carbon Dioxide	Instrument Air
1/8" NPT Male		BA-O-M2	BA-A-M2	BA-V-M2	BA-2-M2	BA-N-M2	BA-W-M2	BA-C-M2	BA-IA-M2
		DA-15O-M2-DN	DA-15A-M2-DN	DA-15V-M2-DN	DA-152-M2-DN	DA-15N-M2-DN	DA-15W-M2-DN	DA-15C-M2-DN	DA-15I-M2-DN
		DA-15UO-M2-DH	DA-15UA-M2-DH	DA-15UV-M2-DH	DA-15U2-M2-DH	DA-15UN-M2-DH	DA-15UW-M2-DH	DA-15UC-M2-DH	DA-15UI-M2-DH
1/4" & 5/16" Hose Barb		BA-O-HB4	BA-A-HB4	BA-V-HB4 BA-V-HB5	BA-2-HB4	BA-N-HB4	BA-W-HB4 BA-W-HB5	BA-C-HB4	BA-IA-HB4
		DA-HB4-O-DN	DA-HB4-A-DN	DA-HB4-V-DN DA-HB5-V-DN	DA-HB4-2-DN	DA-HB4-N-DN	DA-HB4-W-DN DA-HB5-W-DN	DA-HB4-C-DN	DA-HB4-I-DN
		DA-HB4-UO-DH	DA-HB4-UA-DH	DA-HB4-UV-DH DA-HB5-UV-DH	DA-HB4-U2-DH	DA-HB4-UN-DH	DA-HB4-UW-DH DA-HB5-UW-DH	DA-HB4-UC-DH	DA-HB4-UI-DH
1/4" NPT Male		BA-O-M4	BA-A-M4	BA-V-M4	BA-2-M4	BA-N-M4	BA-W-M4	BA-C-M4	BA-IA-M4
		DA-15O-M4-DN	DA-15A-M4-DN	DA-15V-M4-DN	DA-152-M4-DN	DA-15N-M4-DN	DA-15W-M4-DN	DA-15C-M4-DN	DA-15I-M4-DN
		DA-15UO-M4-DH	DA-15UA-M4-DH	DA-15UV-M4-DH	DA-15U2-M4-DH	DA-15UN-M4-DH	DA-15UW-M4-DH	DA-15UC-M4-DH	DA-15UI-M4-DH
1/8" NPT Female		BA-O-F2	BA-A-F2	BA-V-F2	BA-2-F2	BA-N-F2	BA-W-F2	BA-C-F2	BA-IA-F2
		DA-15O-F2-DN	DA-15A-F2-DN	DA-15V-F2-DN	DA-152-F2-DN	DA-15N-F2-DN	DA-15W-F2-DN	DA-15C-F2-DN	DA-15I-F2-DN
		DA-15UO-F2-DH	DA-15UA-F2-DH	DA-15UV-F2-DH	DA-15U2-F2-DH	DA-15UN-F2-DH	DA-15UW-F2-DH	DA-15UC-F2-DH	DA-15UI-F2-DH

For Demand Check options add 'DC' to the end of the item number. For ISO colors replace the "U" with "I".

NPT FITTINGS

	FEMALE TEE	1/8" Female	NF-FT-F2
		1/4" Female	NF-FT-F4
	PIPE TEE	1/8" Female × 1/8" Female × 1/8" Male	NF-PTF2-F2M2
		1/4" Female × 1/4" Female × 1/4" Male	NF-PTF4-F4M4
	STREET TEE	1/8" Female × 1/8" Male × 1/8" Female	NF-STF2-M2F2
		1/8" Female × 1/8" Male × 1/8" Male	NF-STF2-M2M2
		1/4" Female × 1/4" Male × 1/4" Female	NF-STF4-M4F4
	90° ELBOW	1/8" Female × 1/8" Female	NF-EL90-F2F2
		1/4" Female × 1/4" Female	NF-EL90-F4F4
	90° STREET ELBOW	1/8" Female × 1/8" Male	NF-EL90-F2M2
		1/4" Female × 1/4" Male	NF-EL90-F4M4
	45° STREET ELBOW	1/8" Female × 1/8" Male	NF-EL45-F2M2
		1/4" Female × 1/4" Male	NF-EL45-F4M4
	FEMALE CROSS	1/8" Female	NF-CR-F2
		1/4" Female	NF-CR-F4
	HEX NIPPLE	1/8" Male × 1/8" Male	NF-HNM2-M2
		1/8" Male × 1/4" Male	NF-HNM2-M4
		1/4" Male × 1/4" Male	NF-HNM4-M4
	PIPE NIPPLE	1/8" Male, 1.5" Long	NF-PNM2-15
		1/8" Male, 2" Long	NF-PNM2-20
		1/8" Male, 2.5" Long	NF-PNM2-25
		1/8" Male, 3.5" Long	NF-PNM2-35
		1/4" Male, 1.5" Long	NF-PNM4-15
		1/4" Male, 2" Long	NF-PNM4-20
		1/4" Male, 2.5" Long	NF-PNM4-25
	COUPLER	1/8" Female × 1/8" Female	NF-COF2-F2
		1/4" Female × 1/8" Female	NF-COF4-F2
		1/4" Female × 1/4" Female	NF-COF4-F4
	CONNECTOR	1/8" Female × 1/8" Male	NF-CNF2-M2
		1/4" Female × 1/8" Male	NF-CNF4-M2
		1/4" Female × 1/4" Male	NF-CNF4-M4
	CAP	1/8" Female	NF-C-F2
		1/4" Female	NF-C-F4
	PLUG	1/8" Male	NF-P-M2
		1/4" Male	NF-P-M4
	HOSE BARB MALE	5/16" Hose Barb × 1/4" Male	NF-HB5-M4
		1/4" Hose Barb × 1/8" Male	NF-HB4-M2
		1/4" Hose Barb × 1/4" Male	NF-HB4-M4
	HOSE BARB FEMALE	1/4" Hose Barb × 1/8" Female	NF-HB4-F2
		1/4" Hose Barb × 1/4" Female	NF-HB4-F4
		5/16" Hose Barb × 1/4" Female	NF-HB5-F4

Retrofit Wall Outlets

Diamond 2/3 to Diamond or DISS Compatible

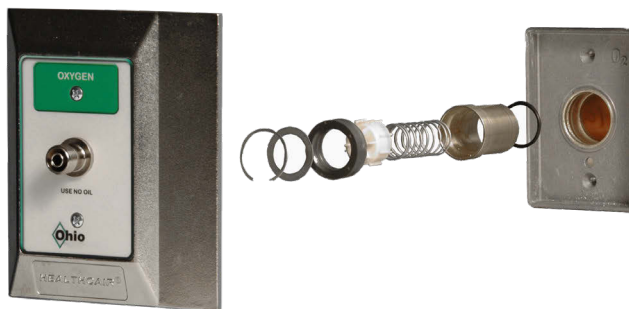
The medical gas retrofit wall outlet is Diamond or DISS compatible. The latch-valves are NFPA compliant, cleaned for medical gas service and are pressure tested. Each latch-valve has less than 3 psi (21 kPa) pressure drop through the outlet @ 120 L/min and 50 psig (345 kPa) inlet pressure. For outlets providing positive pressure gas, the outlet is equipped with a primary and secondary check valve, allowing the primary check valve to be removed for service without isolating the entire zone.

Latch-valves are gas specific by means of a gas specific indexing pin arrangement. The indexing pin is arranged in such a way as to connect the latch-valve assembly only with the specific matching gas back body, preventing interchangeability of gas services.

The latch-valve assembly, which by means of color coding and wording, identifies the specific medical gas service provided by the outlet and only accepts Diamond or DISS type gas specific adapters.

Key Features:

- Accepts Diamond or DISS Gas Specific Adapters
- Pin indexed to prevent interchangeability of gas services
- Each outlet is cleaned for medical gas service and pressure tested
- Less than 3 psi (21 kPa) pressure drop through the outlet @ 120 L/min and 50 psig (345 kPa) inlet pressure



Retrofit Kit for Diamond 2/3 Latch Valve		
Latch Valve	Gas Type	Item Number
Diamond	Oxygen	261170-1
DISS	Oxygen	261160-1
Diamond	Vacuum	261170-2
DISS	Vacuum	261160-2
Diamond	Nitrous Oxide	261170-3
DISS	Nitrous Oxide	261160-3
Diamond	Medical Air	261170-4
DISS	Medical Air	261160-4
Diamond	WAGD	261170-6
DISS	WAGD	261160-6
DISS	Nitrogen	261160-5
DISS	Carbon Dioxide	261160-7

Retrofit Kit for Diamond 2/3 Rough-In

Item Numbers

261220 Rough-In RetroFit Kit Pressure Gas



261221 Vacuum Rough-In RetroFit Kit

Fittings with NPT Connections | NPT Male to Ohio Medical Locking Gland

For use with Ohio Medical Locking Gland Trap, Ohio Medical Collection Bottles or O-rings.

		Suction
Fitting Locking Gland (1/8" NPT Male To Female Ohio Medical Locking Gland, Locking Sleeve)		6700-0144-700
Fitting 45° Locking Gland (1/8" NPT Male, 45°, to Female Ohio Medical Locking Gland, Locking Sleeve)		6700-0143-700
Fitting Threaded Locking Gland (1/8" NPT Male, to Female Ohio Medical Locking Gland with Threaded Extension & Two Lock Nuts, Locking Sleeve)		6700-0142-700
Fitting 45° Threaded Locking Gland (1/8" NPT Male, 45°, To Female Ohio Locking Gland with Threaded Extension & Two Lock Nuts, Locking Sleeve)		6700-0141-700

Shut-Off Valves

Shutoff Valve 1/4 turn 1/8" NPT Female to 1/8" NPT Female		Item Number 0207-6023-300
Shutoff Valve 1/4 turn 1/8" NPT Female to 1/8" NPT Female with Two Tubing Nipples		Item Number 0221-9048-800

MEDICAL GAS PIPELINE & AIR VACUUM SYSTEMS

Ohio Medical offers a complete line 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, Chemetron, Puritan Bennett compatible quick connect
- DISS type



Alarms

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



Manifolds

- Digital LCD Pressure Display
- NEMA 4x Enclosure
- Automatic Leak detection
- Automatic Transducer Diagnostic Testing



Valve Boxes

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



Gas Control Cabinets

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



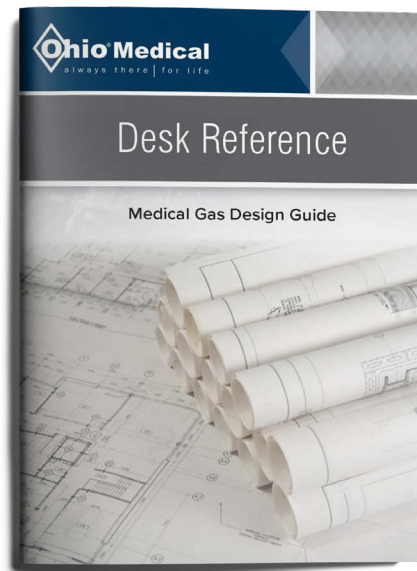
Vacuum Systems

- 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



Medical Gas Desk Reference

Medical Vacuum & Air Systems,
Pipeline Equipment and more!

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