

# Ohio<sup>®</sup> Medical

always there | for life



## Medical Devices

### Full-Line Global Product Catalog

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### Hoses


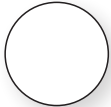
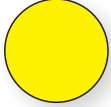

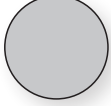
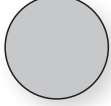
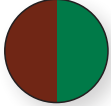
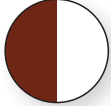
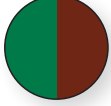





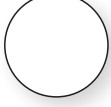
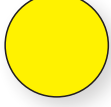




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## COLOR-CODING INFORMATION

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
<b>Oxygen</b> $O_2$	 Green	 White
<b>Medical Air</b>	 Yellow	 Black & White
<b>Carbon Dioxide</b> $CO_2$	 Gray	 Gray
<b>Heliox</b> $He-O_2$	 Brown & Green	 Brown & White
$O_2-He$	 Green & Brown	 White & Brown
<b>Nitrogen</b> $N_2$	 Black	 Black
<b>Nitrous Oxide</b> $N_2O$	 Blue	 Blue
<b>Suction</b>	 White	 Yellow
<b>WAGD (EVAC)</b>	 Purple	 Purple
<b>Instrument Air</b>	 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!

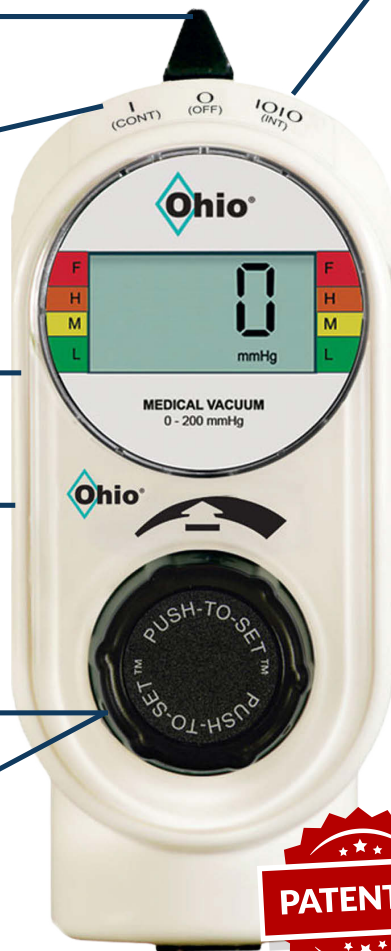
## ERGONOMIC, SLEEK DESIGN

## 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:



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

PUSH-TO-SET™ PEDIATRIC

0-160 mmHg



8700-1271-900

8700-1371-900



8700-6373-900

8700-1273-900

PUSH-TO-SET™ NEONATAL

0-100 mmHg



8700-1279-900

8700-1372-900


















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	<b>00</b> 
Ohmeda	<b>01</b>  <b>16</b>
DISS Handtight	<b>02</b>  <b>17</b>
DISS Nut & Gland	<b>03</b> 
Schrader	<b>04</b> 
Chemetron	<b>05</b>  <b>18</b>
Puritan Bennett	<b>07</b> 
Oxequip	<b>08</b> 
MedStar	<b>09</b>  <b>19</b>
90° Tubing Nipple	<b>11</b> 
British BOC	<b>31</b> 
German DIN	<b>32</b> 
French AFNOR	<b>33</b> 
Scandinavian AGA	<b>34</b> 
Australian SIS	<b>35</b> 

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

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

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



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

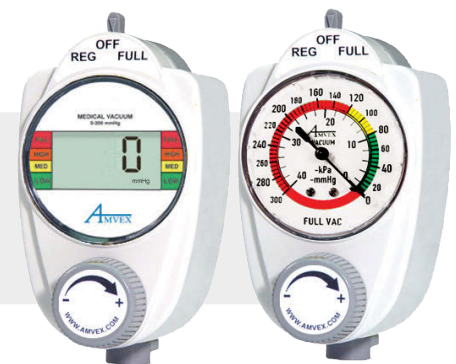
VR-C2I2-F2D

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

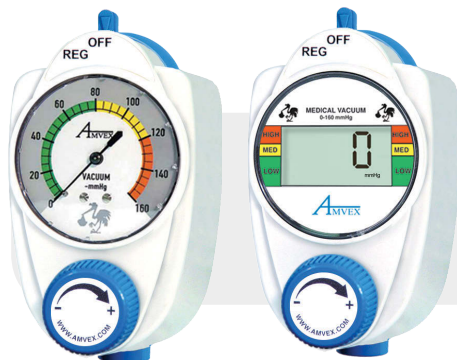
0-300 mmHg

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

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 H<sub>2</sub>O
- 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 H<sub>2</sub>O
- 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	<b>1246</b>	<b>1248</b>
	Surgical/Free-Flow High Gauge	<b>1247</b>	<b>N/A</b>
	Thoracic	<b>1275</b>	<b>1276</b>

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

<b>Vacuum Range</b>	0-550 mmHg
<b>Free Air Flow</b>	36 L/min
<b>Pump</b>	12 VDC oil-less diaphragm type
<b>Vacuum Regulator</b>	Rotary type on panel
<b>Vacuum Gauge</b>	Calibrated to 0-30"/760 mmHg
<b>DC</b>	12 Volts (nominal)
<b>Battery Type</b>	Rechargeable sealed lead-acid
<b>Capacity</b>	12 Volts, 3.0 ampere-hour
<b>Average Run Time</b>	30 minutes when fully charged
<b>Charger</b>	Fast/float charger, UL/1310 listed
<b>Charge Time</b>	8 hours or less to 85% charging, depending on initial charge of battery
<b>Charge Method</b>	110 volt outlet OR 12 VDC vehicle outlet with optional cord
<b>Collection Device</b>	Disposable plastic with mechanical shutoff
<b>Capacity</b>	800cc standard
<b>Tubing</b>	6' disposable sterile plastic
<b>Suction Tip</b>	Disposable Yankauer with control vent
<b>Weight</b>	34 lbs.
<b>Dimensions</b>	7" H x 12" W x 6.5" D

# 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)	AI2580000
		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
Power Accessories	X			Overflow Safety Trap Assembly - Glass	756400
	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	



## 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

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

### International Cord Options

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

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

## 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](http://ohiomedical.com)

**Vertical Dovetail Rail & Multi-Purpose Therapy Stand**



Universal Manifold Bracket  
0217-5359-800



Manifold Bracket  
with DISS Adapters  
6700-0410-800



Swing Arm Bracket  
6700-0079-800



Vertical Dovetail Rail  
Slide Bracket  
6600-0031-900



Wall Slide Bracket  
6600-0044-500



Vertical Dovetail Rail  
Slide Bracket  
6600-0032-900



Wall Slide Bracket  
6600-0045-500



Fairfield Rail Slide Bracket  
6700-0642-800



Multi-Purpose Rail Clamp  
6700-0672-800

**Pole**



Pole Mount Blender Bracket  
6700-0643-800

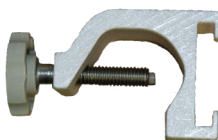


Pole Mount SFF Bracket  
6700-0191-400



Pole Mount PTS-ISU/PTS-CVR  
8700-0217-700

**All Mounting Options**



Pole Mount Bracket  
6700-0645-800



Vertical Rail Slide Bracket  
6700-0641-800



Stainless Steel Wall  
Slide Bracket  
6700-0116-500

**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

### Tube x Tube 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 Tube 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)

**PATENTED**

## 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

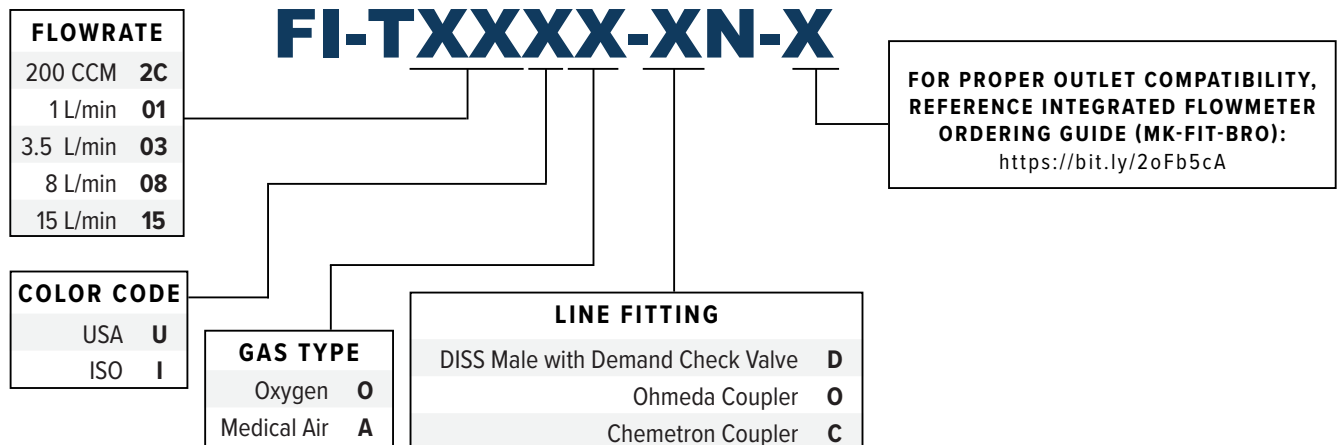
### Oxygen - ISO

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**



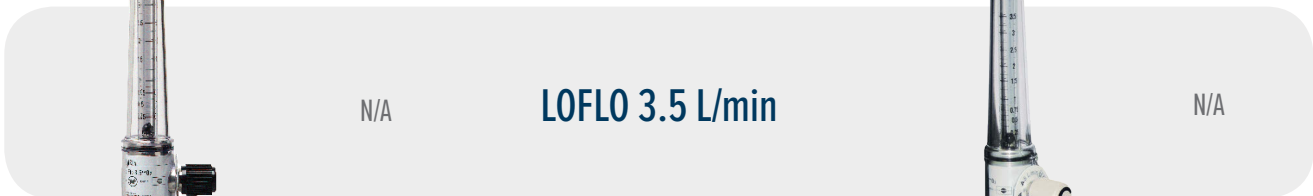
**15 L/min**

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 <sub>2</sub> DISS Outlet & Tubing Nipple	0-15 L/min Air with Air DISS Outlet & Tubing Nipple	0-15 L/min O <sub>2</sub> with Tubing Nipple	3.5 L/min with O <sub>2</sub> DISS Fitting	0.25-3.5 & 0-15 L/min O <sub>2</sub> 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 <sub>2</sub> DISS Fitting & Tubing Nipple	0-15 L/min O <sub>2</sub> with O <sub>2</sub> DISS Fitting & Tubing Nipple	0.25-3.5 L/min O <sub>2</sub> with O <sub>2</sub> DISS Fitting & Tubing Nipple	0-15 L/min Air with O <sub>2</sub> DISS Fitting & Tubing Nipple	0-15 L/min O <sub>2</sub> with O <sub>2</sub> DISS Fitting & Tubing Nipple	0.25-3.5 L/min O <sub>2</sub> with O <sub>2</sub> DISS Fitting & Tubing Nipple	0.25-3.5 & 0-15 L/min O <sub>2</sub> with O <sub>2</sub> 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 <sub>2</sub> DISS Outlet & Tubing Nipple	0-15 L/min O <sub>2</sub> with Tubing Nipple	0-15 L/min O <sub>2</sub> with Tubing Nipple	0.25-3.5 & 0-15 L/min O <sub>2</sub> 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 <sub>2</sub> with Tubing Nipple	0.25-3.5 L/min O <sub>2</sub> with Tubing Nipple	0-15 L/min Air with Tubing Nipple	0-15 L/min O <sub>2</sub> with Tubing Nipple	0.25-3.5 L/min O <sub>2</sub> with Tubing Nipple	0.25-3.5 & 0-15 L/min O <sub>2</sub> 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
<b>Domestic</b> 50 psi NOT CE	1/8" NPT Female	Single	Air with O <sub>2</sub> 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
<b>International</b> 60 psi/414 kPa/4.2 bar ISO/CE	1/8" NPT Female	Single	Air with O <sub>2</sub> 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
<b>Canadian</b> 50 psi NOT CE	1/8" NPT Female	Single	Air with O <sub>2</sub> 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



## 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 <sub>2</sub>	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
Scandanavian 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 O<sub>2</sub>  
7721-1260-921

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

LoFlo 3.5 O<sub>2</sub>  
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

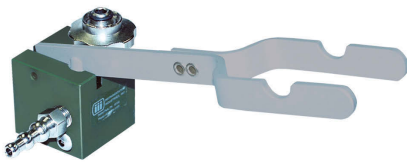
For securing equipment to wall outlets. Compatible with flowmeters and vacuum regulators.

Item Number  
6700-0403-200



### Cylinder Wrench with Chain

Item Number  
6700-0020-300

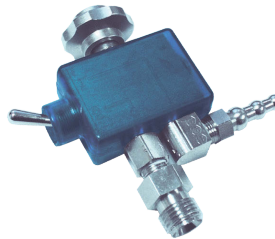


### O<sub>2</sub> Instant Flow Valve Fork

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

- Immediate bag inflation
- Saves oxygen

Item Number  
6700-0400-200



### O<sub>2</sub> Flow Selector Valve

Toggle switch selects Flowmeter O<sub>2</sub> or Humidified O<sub>2</sub>

Item Number  
6700-0402-200



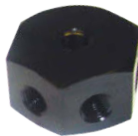
### Gauge Pole Clamp

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	<b>QB</b>
T-Block	<b>TB</b>
Y-Block	<b>YB</b>

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

COLOR CODE	
USA	<b>U</b>
ISO	<b>I</b>

GAS TYPE	
Nitrous Oxide	<b>2</b>
Medical Air	<b>A</b>
Carbon Dioxide	<b>C</b>
Heliox	<b>H</b>
Oxygen	<b>O</b>

INLET CONNECTIONS			
Australian Handtight	<b>AH</b>	German Male	<b>GM</b>
British Male	<b>BM</b>	Japanese Male	<b>JM</b>
Chemetron	<b>CM</b>	1/8" NPT	<b>M2</b>
1" DISS Nut	<b>D1</b>	1/4" NPT	<b>M4</b>
Demand Check	<b>DC</b>	MedStar	<b>MS</b>
DISS Handtight	<b>DH</b>	Ohmeda	<b>OH</b>
DISS Male	<b>DM</b>	Puritan Bennett	<b>PB</b>
1/8" FPT	<b>F2</b>	Scharder	<b>SH</b>
1/4" FPT	<b>F4</b>	Oxequip	<b>XQ</b>
French Male	<b>FM</b>	AGA Male	<b>ZM</b>

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 O<sub>2</sub> and 0.1-1 L/min O<sub>2</sub> 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 O<sub>2</sub> DISS and color-coded plastic tubing nipple



## Flowmeter Regulator

- Quality Ohio Medical Pressure Compensated Flowmeter
- Accurate flow range of 0-15 L/min for O<sub>2</sub> 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 O<sub>2</sub> DISS and color-coded plastic tubing nipple

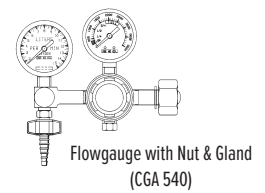
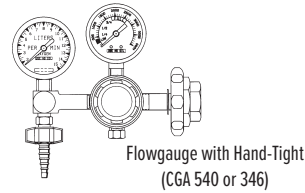
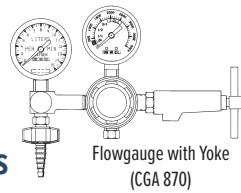


## Preset Regulator

- Uniform preset 50 psi output pressure for O<sub>2</sub> and Air
- DISS outlet with demand check
- Inlet pressure of 3000 psig maximum
- Outlet pressure of 50 psig ± 2 psig

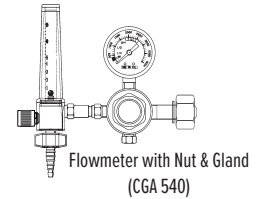
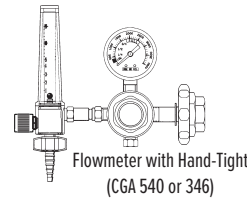
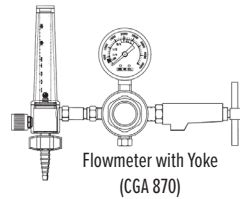


## Flowgauge Regulators



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

## Flowmeter Regulators Threaded Connection

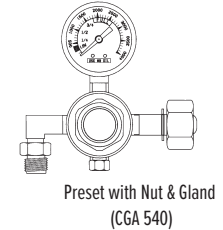
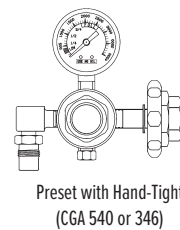
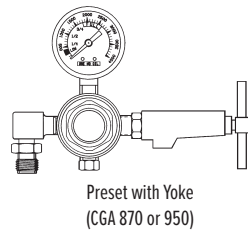


Gas	Range	Inlet Fitting	Outlet	Item Number	Fits Cylinders
O <sub>2</sub>	0-15 L/min	Yoke-CGA 870	O <sub>2</sub> DISS	6700-1241-900	e
O <sub>2</sub>	0-15 L/min	Hand-Tight-CGA 540	O <sub>2</sub> DISS	6700-1240-900	M, G, H
O <sub>2</sub>	0-15 L/min	Nut & Gland-CGA 540	O <sub>2</sub> DISS	6700-1321-900	M, G, H
Air	0-15 L/min	Hand-Tight-CGA 346	O <sub>2</sub> 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 <sub>2</sub>	0-15 L/min	Yoke-CGA 870	O <sub>2</sub> DISS Check	6700-1327-900	e
O <sub>2</sub>	0-15 L/min	Hand-Tight-CGA 540	O <sub>2</sub> DISS Check	6700-1329-900	M, G, H
O <sub>2</sub>	0-15 L/min	Nut & Gland-CGA 540	O <sub>2</sub> DISS Check	6700-1328-900	M, G, H



## Preset Regulators

Gas	Outlet Pressure	Inlet Fitting	Outlet	Item Number	Fits Cylinders
O <sub>2</sub>	50 psi	Yoke-CGA 870	O <sub>2</sub> DISS Check	6700-1245-900	e
O <sub>2</sub>	50 psi	Hand-Tight-CGA 540	O <sub>2</sub> DISS Check	6700-1244-900	M, G, H
O <sub>2</sub>	50 psi	Nut & Gland-CGA 540	O <sub>2</sub> 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


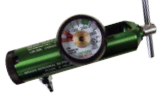
- Available in 50 psi preset
- Available with a Nut and Nipple or Yoke Style
- Aluminum body with brass core
- Built in flowmeter available in 0-4 L/min, 0-8 L/min, 0-15 L/min, 0-25 L/min


## 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 <b>4</b>	Yoke <b>870</b>	Nipple <b>T</b>
8 L/min <b>8</b>	Nut & Nipple <b>540</b>	DISS Male <b>D</b>
15 L/min <b>15</b>		
25 L/min <b>25</b>		

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

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/O<sub>2</sub> blenders combine compressed medical air and oxygen to deliver blended pressurized gas at a precise oxygen concentration (FiO<sub>2</sub>) determined by the user. NEO<sub>2</sub> 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 FiO<sub>2</sub>. 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
<b>NEO<sub>2</sub> Blend equipped with unique on/off bleed switch and assembled flowmeters</b>		
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
<b>Low Flow Blender with on/off Bleed Knob (One Left Port)</b>		
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
<b>Low Flow Blender (Left and Right Port)</b>		
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
<b>High/Low Blender (Right and Bottom Port)</b>		
No Flowmeters	6750-0024-907	6750-0024-907
0-15 L/min Flowmeter	6750-0024-910	6750-0024-930
<b>High/Low Blender with 3 Ports</b>		
No Flowmeters	6750-0025-907	6750-0025-907
Empty (left)/ and 0-15 L/min (right) Flowmeter	6750-0025-910	6750-0025-930
<b>High/Low Blender with 0-15 L/min Flowmeter and a unique on/off bleed switch</b>	6750-0026-910	6750-0025-930

Specifications are nominal, subject to change without notice. Ohio Medical's Medical Air/O<sub>2</sub> Blenders are compatible with Ethylene Oxide Gas (ETO) cold sterilization. Other configurations available; please contact your sales representative for details.

# AMVEX BLENDERS



BL-HUD-DMDMX

The 120 H/L High-Low Air/O<sub>2</sub> 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/O<sub>2</sub> 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

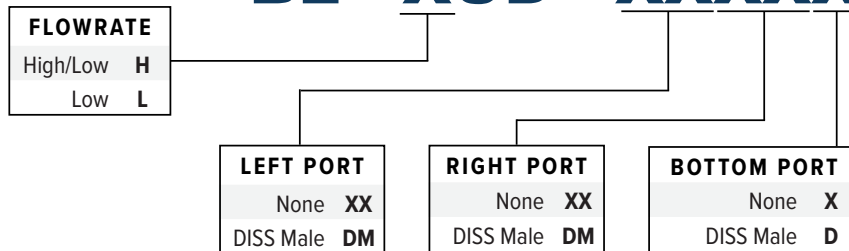
DISS Handtight  
6700-4010-815



OXYGEN THERAPY

### AMVEX BLENDER ORDERING MATRIX:

## BL - XUD - XXXXX



## 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

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



### Sensor Specifications

Type	Galvanic
<b>Life</b>	At least one year under normal medical conditions
<b>Response time</b>	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 O<sub>2</sub> percentage in hospitals, clinics and homecare environments.

Item Numbers

600100 ANSI

600101 ISO



OXYGEN THERAPY

### MiniOX 100 Specifications

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

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

### MiniOX 200 Specifications

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

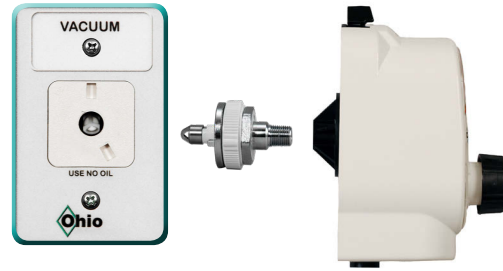
\*MiniOX II & III are discontinued.

# WALL OUTLET/ADAPTER IDENTIFICATION

## Compatible Console Wall Outlets & Adapters

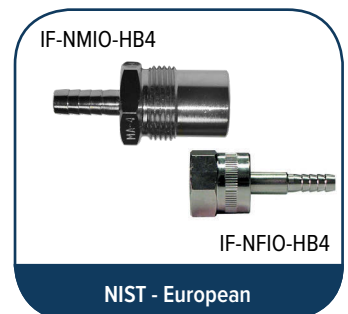
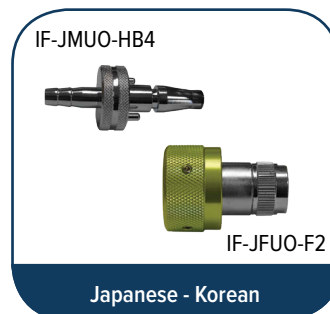
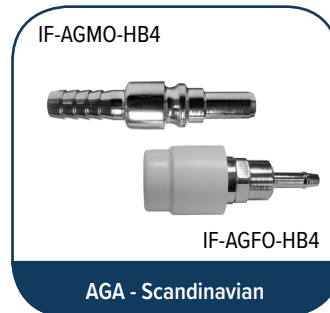
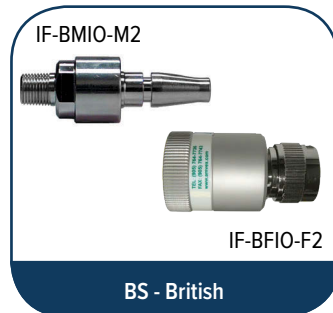
Adapters contain a keyed feature for each gas to eliminate the possibility of the user connecting the device into the incorrect wall outlet and subsequently the wrong gas source. Use the photo grid below for proper outlet adapter identification.

### 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
<b>M2</b>	<b>M4</b>	<b>HB4</b>	<b>F2</b>	<b>F4</b>	<b>HB5</b>

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](http://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
	HS-01I-VC4	HS-01I-VN4
Vacuum 5/16"	HS-01U-VC5	N/A
	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



- CE and CSA options available
- Available in custom lengths and configurations
- Available in a variety of gases
- Available in USA and ISO colors
- Hose assemblies are also available with international fittings (NIST, British, etc.)



					
 Ohmeda Coupler	HS-XXYZ-OFOMC4	HS-XXYZ-OFCCMC4	HS-XXYZ-DHOF C4	HS-XXYZ-DFOF C4	HS-XXYZ-OFDCC4
 Chemetron Coupler	HS-XXYZ-CFOMC4	HS-XXYZ-CFCCMC4	HS-XXYZ-CFDHC4	HS-XXYZ-CDFDC4	HS-XXYZ-CFDCC4
 DISS Handtight	HS-XXYZ-DHOMC4	HS-XXYZ-DHCCMC4	HS-XXYZ-DHDHC4	HS-XXYZ-DFDHC4	HS-XXYZ-DHDCC4
 DISS Hex Nut	HS-XXYZ-DFOMC4	HS-XXYZ-DFCCMC4	HS-XXYZ-DFDHC4	HS-XXYZ-DFDFC4	HS-XXYZ-DFDCC4
 DISS Male with Demand Check	HS-XXYZ-DCOMC4	HS-XXYZ-CMDCC4	HS-XXYZ-DHDCC4	HS-XXYZ-DFDCC4	HS-XXYZ-DCDCC4

## HOSE ORDERING MATRIX:


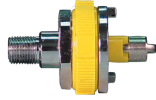











COLOR CODE		LENGTH (IN FEET)		GAS TYPE				HOSE TYPE					
USA	<b>U</b>			Nitrous Oxide	<b>2</b>	General Purpose	<b>G</b>	Nitrogen	<b>N</b>	Conductive 1/4"	<b>C4</b>	General Purpose 1/4"	<b>G4</b>
ISO	<b>I</b>			7 Bar	<b>7</b>	Heliox	<b>H</b>	Oxygen	<b>O</b>	Conductive 5/16"	<b>C5</b>	Non-Conductive 1/4"	<b>N4</b>
Blue	<b>B</b>			Medical Air	<b>A</b>	Instrument Air	<b>I</b>	Medical Vacuum	<b>V</b>	Non DHP Reha 1/4"	<b>D4</b>	Non-Conductive 5/16"	<b>N5</b>
Black Non-Conductive	<b>K</b>			Carbon Dioxide	<b>C</b>	O <sub>2</sub> He	<b>J</b>	WAGD	<b>W</b>	Emission Hose 1/4"	<b>E4</b>		
Pin Stripe (ISO Air)	<b>P</b>												
Stripe	<b>S</b>												
White	<b>W</b>												

INLET & OUTLET CONNECTIONS									
1/4" FNPT Brass Swivel	<b>4S</b>	Air M16 Adapter	<b>16</b>	DISS Hex Nut	<b>DF</b>	Japanese Male	<b>JM</b>	Puritan Male	<b>PM</b>
1/4" FNPT	<b>F4</b>	Australian Handtight	<b>AH</b>	DISS Hex Nut/90°Elbow	<b>DA</b>	MedStar Female	<b>MF</b>	Puritan Male with Elbow	<b>PE</b>
1/4" Hose Barb	<b>T4</b>	Australian Male	<b>AM</b>	DISS Male with Demand Check	<b>DC</b>	MedStar Male	<b>MM</b>	Schrader Female	<b>SF</b>
1/4" MNPT	<b>M4</b>	Blank	<b>XX</b>	DISS Male with no Demand Check	<b>DM</b>	NIST Female	<b>NF</b>	Schrader Male	<b>SM</b>
1/8" MNPT	<b>M2</b>	Blender Connection	<b>BL</b>	DISS Male with no Demand Check with Elbow	<b>DE</b>	NIST Male	<b>NM</b>	Schrader Swivel Adapter	<b>SS</b>
1/8" FNPT	<b>F2</b>	British Female	<b>BF</b>	DISS Nut with Elbow	<b>NE</b>	NIST Male Angled	<b>NA</b>		
1/8" MNPT with Elbow	<b>2E</b>	British Male	<b>BM</b>	French Male	<b>FM</b>	Ohmeda Female	<b>OF</b>		
3/8" FNPT	<b>F6</b>	Chemetron Female	<b>CF</b>	French Male Angled	<b>FE</b>	Ohmeda Male	<b>OM</b>		
3/8" MNPT	<b>M6</b>	Chemetron Male	<b>CM</b>	German Male Check Angled	<b>GC</b>	Ohmeda Male with Elbow	<b>OE</b>		
AGA Female	<b>ZF</b>	Chemetron Male with Elbow	<b>CE</b>	German Male no Check Angled	<b>GE</b>	Oxequip Male	<b>XM</b>		
AGA Female with Elbow	<b>ZE</b>	DISS Handtight	<b>DH</b>	German Male Straight	<b>GM</b>	Oxequip Male with Elbow	<b>XE</b>		
AGA Male	<b>ZM</b>	DISS Handtight with Elbow	<b>HE</b>	Japanese Female	<b>JF</b>	Puritan Female	<b>PF</b>		

Note: Female fitting goes first in item number. Please contact us for information about our MR Conditional options.

# OHMEDA ADAPTERS




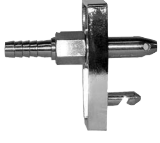
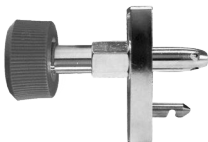
Please contact us for information about our MR Conditional options	 <b>Oxygen</b>	 <b>Medical Air</b>	 <b>Vacuum</b>	 <b>Nitrous Oxide</b>	 <b>WAGD</b>	 <b>Carbon Dioxide</b>
 <b>1/8" NPT Male</b>	AD-OHUO-M2	AD-OHUA-M2	AD-OHUV-M2	AD-OHU2-M2	AD-OHUW-M2	AD-OHUC-M2
 <b>1/4" &amp; 5/16" Hose Barb</b>	AD-OHUO-HB4	AD-OHUA-HB4	AD-OHUV-HB4 AD-OHUV-HB5	AD-OHU2-HB4	AD-OHUW-HB4 AD-OHUW-HB5	AD-OHUC-HB4
 <b>DISS Male</b>	AD-OHUO-DM	AD-OHUA-DM	AD-OHUV-DM	AD-OHU2-DM	AD-OHUW-DM	AD-OHUC-DM
 <b>1/4" NPT Male</b>	AD-OHUO-M4	AD-OHUA-M4	AD-OHUV-M4	AD-OHU2-M4	AD-OHUW-M4	AD-OHUC-M4
 <b>1/8" NPT Female</b>	AD-OHUO-F2	AD-OHUA-F2	AD-OHUV-F2	AD-OHU2-F2	AD-OHUW-F2	AD-OHUC-F2
 <b>DISS Handtight</b>	AD-OHUO-DH	AD-OHUA-DH	AD-OHUV-DH	AD-OHU2-DH	AD-OHUW-DH	AD-OHUC-DH
 <b>DISS Nut &amp; Nipple</b>	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	 <b>Oxygen</b>	 <b>Medical Air</b>	 <b>Vacuum</b>	 <b>Nitrous Oxide</b>	 <b>WAGD</b>	 <b>Carbon Dioxide</b>
 <b>1/8" NPT Male</b>	CO-OHUO-M2	CO-OHUA-M2	CO-OHUV-M2	CO-OHU2-M2	CO-OHUW-M2	CO-OHUC-M2
 <b>1/4" &amp; 5/16" Hose Barb</b>	CO-OHUO-HB4	CO-OHUA-HB4	CO-OHUV-HB4 CO-OHUV-HB5	CO-OHU2-HB4	CO-OHUW-HB4 CO-OHUW-HB5	CO-OHUC-HB4
 <b>DISS Male</b>	CO-OHUO-DM	CO-OHUA-DM	CO-OHUV-DM	CO-OHU2-DM	CO-OHUW-DM	CO-OHUC-DM
 <b>1/4" NPT Male</b>	CO-OHUO-M4	CO-OHUA-M4	CO-OHUV-M4	CO-OHU2-M4	CO-OHUW-M4	CO-OHUC-M4
 <b>1/8" NPT Female</b>	CO-OHUO-F2	CO-OHUA-F2	CO-OHUV-F2	CO-OHU2-F2	CO-OHUW-F2	CO-OHUC-F2
 <b>DISS Handtight</b>	CO-OHUO-DH	CO-OHUA-DH	CO-OHUV-DH	CO-OHU2-DH	CO-OHUW-DH	CO-OHUC-DH
 <b>DISS Nut &amp; Nipple</b>	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
 <b>1/8" NPT Male</b>	AD-CHUO-M2	AD-CHUA-M2	AD-CHUV-M2	AD-CHU2-M2	AD-CHUW-M2	AD-CHUC-M2
 <b>1/4" &amp; 5/16" Hose Barb</b>	AD-CHUO-HB4	AD-CHUA-HB4	AD-CHUV-HB4 AD-CHUV-HB5	AD-CHU2-HB4	AD-CHUW-HB4 AD-CHUW-HB5	AD-CHUC-HB4
 <b>DISS Male</b>	AD-CHUO-DM	AD-CHUA-DM	AD-CHUV-DM	AD-CHU2-DM	AD-CHUW-DM	AD-CHUC-DM
 <b>1/4" NPT Male</b>	AD-CHUO-M4	AD-CHUA-M4	AD-CHUV-M4	AD-CHU2-M4	AD-CHUW-M4	AD-CHUC-M4
 <b>1/8" NPT Female</b>	AD-CHUO-F2	AD-CHUA-F2	AD-CHUV-F2	AD-CHU2-F2	AD-CHUW-F2	AD-CHUC-F2
 <b>DISS Handtight</b>	AD-CHUO-DH	AD-CHUA-DH	AD-CHUV-DH	AD-CHU2-DH	AD-CHUW-DH	AD-CHUC-DH
 <b>DISS Nut &amp; Nipple</b>	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	 <b>Oxygen</b>	 <b>Medical Air</b>	 <b>Vacuum</b>	 <b>Nitrous Oxide</b>	 <b>WAGD</b>	 <b>Carbon Dioxide</b>
 <b>1/8" NPT Male</b>	CO-CHUO-M2	CO-CHUA-M2	CO-CHUV-M2	CO-CHU2-M2	CO-CHUW-M2	CO-CHUC-M2
 <b>1/4" &amp; 5/16" Hose Barb</b>	CO-CHUO-HB4	CO-CHUA-HB4	CO-CHUV-HB4 CO-CHUV-HB5	CO-CHU2-HB4	CO-CHUW-HB4 CO-CHUW-HB5	CO-CHUC-HB4
 <b>DISS Male</b>	CO-CHUO-DM	CO-CHUA-DM	CO-CHUV-DM	CO-CHU2-DM	CO-CHUW-DM	CO-CHUC-DM
 <b>1/4" NPT Male</b>	CO-CHUO-M4	CO-CHUA-M4	CO-CHUV-M4	CO-CHU2-M4	CO-CHUW-M4	CO-CHUC-M4
 <b>1/8" NPT Female</b>	CO-CHUO-F2	CO-CHUA-F2	CO-CHUV-F2	CO-CHU2-F2	CO-CHUW-F2	CO-CHUC-F2
 <b>DISS Handtight</b>	CO-CHUO-DH	CO-CHUA-DH	CO-CHUV-DH	CO-CHU2-DH	CO-CHUW-DH	CO-CHUC-DH
 <b>DISS Nut &amp; Nipple</b>	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" &amp; 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" &amp; 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

	<b>FEMALE TEE</b>	1/8" Female	NF-FT-F2
		1/4" Female	NF-FT-F4
	<b>PIPE TEE</b>	1/8" Female × 1/8" Female × 1/8" Male	NF-PTF2-F2M2
		1/4" Female × 1/4" Female × 1/4" Male	NF-PTF4-F4M4
	<b>STREET TEE</b>	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
	<b>90° ELBOW</b>	1/8" Female × 1/8" Female	NF-EL90-F2F2
		1/4" Female × 1/4" Female	NF-EL90-F4F4
	<b>90° STREET ELBOW</b>	1/8" Female × 1/8" Male	NF-EL90-F2M2
		1/4" Female × 1/4" Male	NF-EL90-F4M4
	<b>45° STREET ELBOW</b>	1/8" Female × 1/8" Male	NF-EL45-F2M2
		1/4" Female × 1/4" Male	NF-EL45-F4M4
	<b>FEMALE CROSS</b>	1/8" Female	NF-CR-F2
		1/4" Female	NF-CR-F4
	<b>HEX NIPPLE</b>	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
	<b>PIPE NIPPLE</b>	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
	<b>COUPLER</b>	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
	<b>CONNECTOR</b>	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
	<b>CAP</b>	1/8" Female	NF-C-F2
		1/4" Female	NF-C-F4
	<b>PLUG</b>	1/8" Male	NF-P-M2
		1/4" Male	NF-P-M4
	<b>HOSE BARB MALE</b>	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
	<b>HOSE BARB FEMALE</b>	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

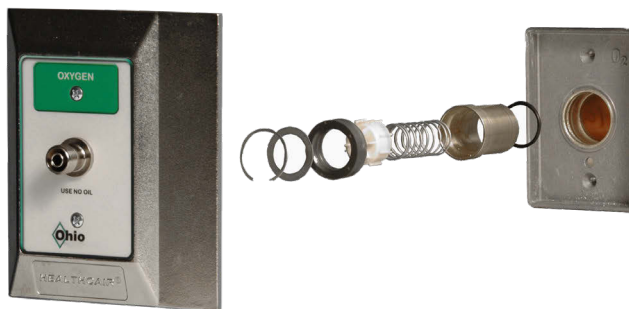
The medical gas retrofit wall outlet is Diamond or DISS compatible. The latch-valves are NFPA compliant, cleaned for medical gas service and are pressure tested. Each latch-valve has less than 3 psi (21 kPa) pressure drop through the outlet @ 120 L/min and 50 psig (345 kPa) inlet pressure. For outlets 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



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