

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 |
|---|----|

Hoses


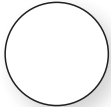
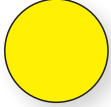

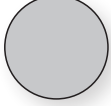
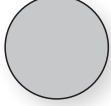
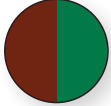
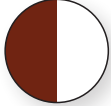
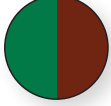





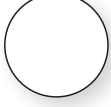
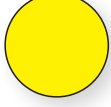




| | |
|----------------------|----|
| Bulk Hoses | 44 |
| Hose Assemblies..... | 45 |

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!

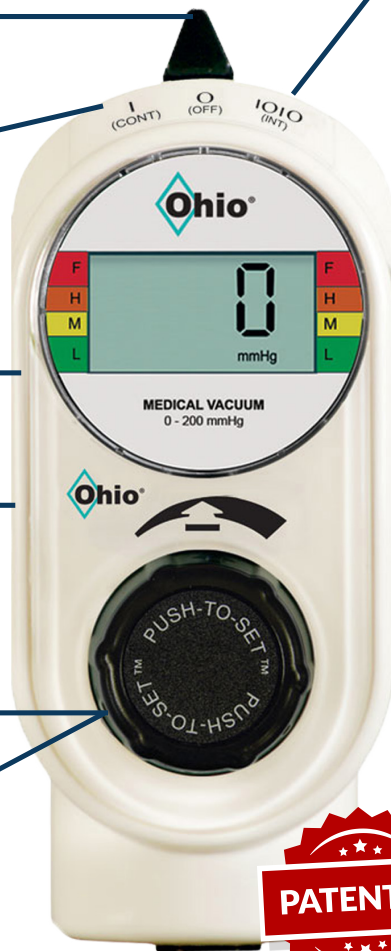
ERGONOMIC, SLEEK DESIGN

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

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 | 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



ANSI



ISO

ANALOG GAUGE OPTIONS AVAILABLE

Available Options:

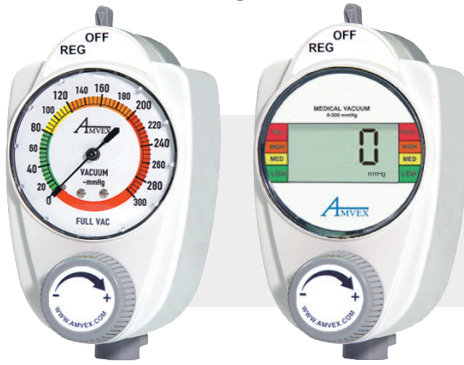
Continuous or Intermittent • Analog or Digital • Standard or High • Pediatric or Neonatal

Available Color Options:



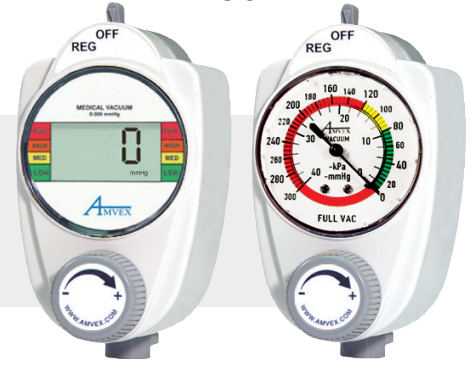
ANSI

ISO



CONTINUOUS TWO MODE

0-300 mmHg



VR-C2U2-F2A

VR-C2U2-F2D

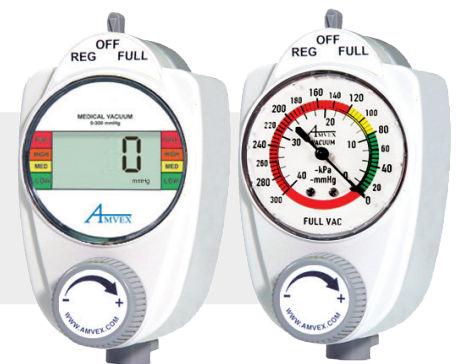
VR-C2I2-F2D

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) | 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 |
| Repairs | 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 |
| Power Accessories | | | 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



Universal Manifold Bracket
0217-5359-800



Manifold Bracket
with DISS Adapters
6700-0410-800



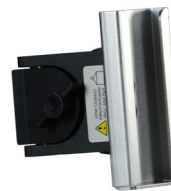
Swing Arm Bracket
6700-0079-800



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

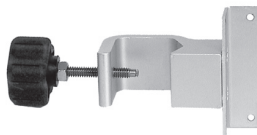


Multi-Purpose Rail Clamp
6700-0672-800

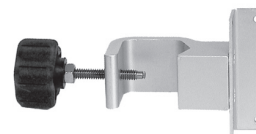
Pole



Pole Mount Blender Bracket
6700-0643-800

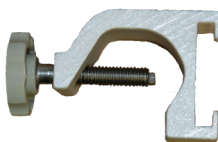


Pole Mount SFF Bracket
6700-0191-400



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

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



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

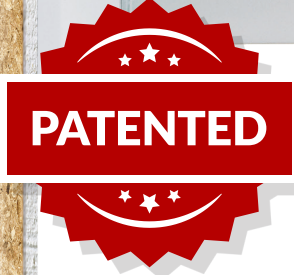
Easily tell when flow is being delivered with the flow ball indicator in the tube.

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

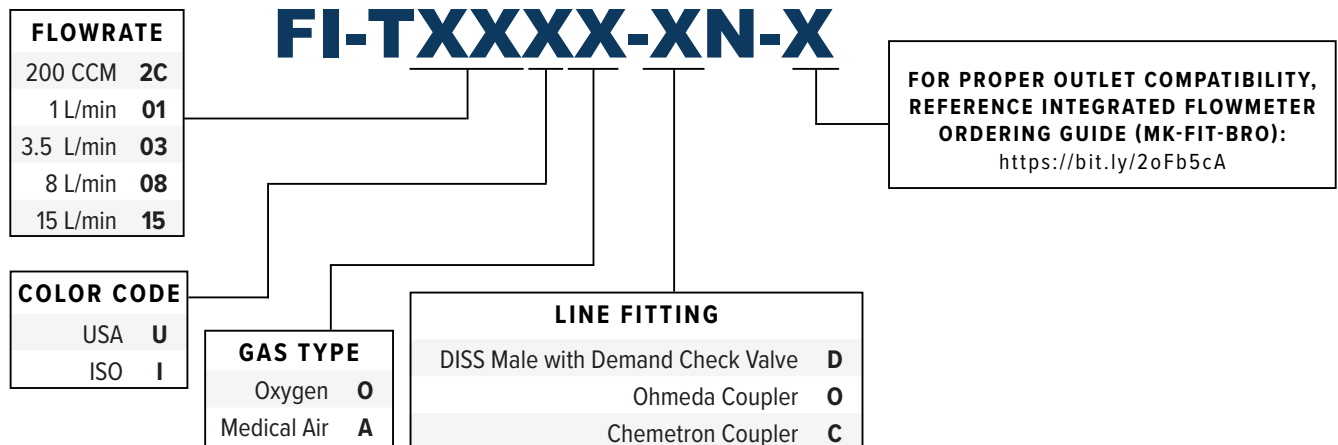
Oxygen - ISO

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



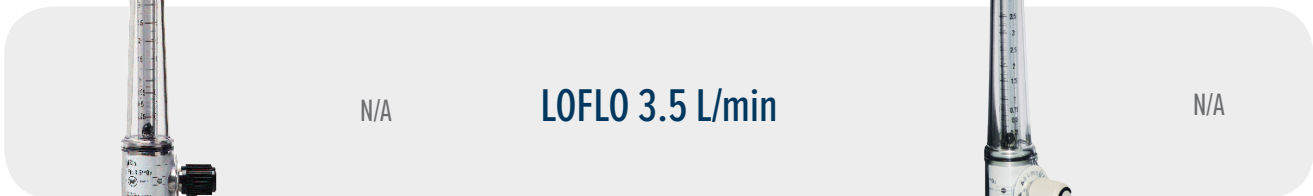
15 L/min

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

7700-1305-921 7700-1319-921

TWIN

7700-1263-921 7700-1292-921

DUPLEX

7700-1502-921 7700-1501-921

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


OXYGEN THERAPY

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 | 7700-1502-907 | 7700-1502-921 | 7700-1502-931 |
| | 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

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 |
| 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 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

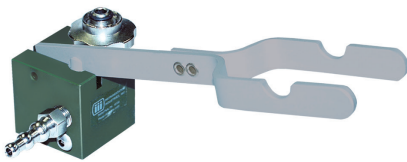
For securing equipment to wall outlets. Compatible with flowmeters and vacuum regulators.

Item Number
6700-0403-200



Cylinder Wrench with Chain

Item Number
6700-0020-300

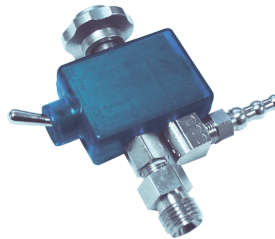


O₂ Instant Flow Valve Fork

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



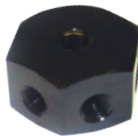
Gauge Pole Clamp

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

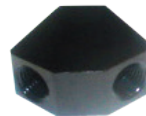


QB-F4

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

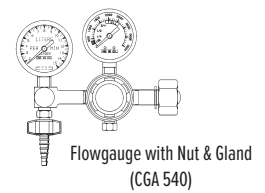
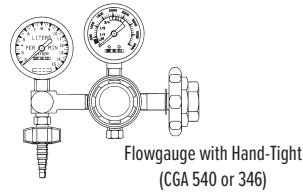
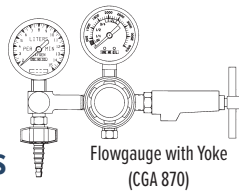


Preset Regulator

- 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

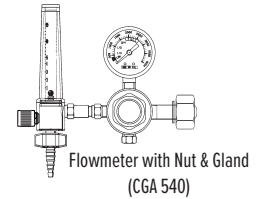
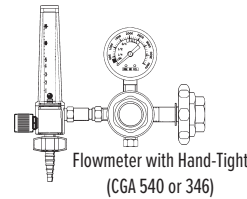
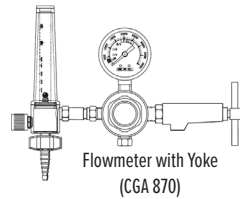


Flowgauge Regulators



| 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

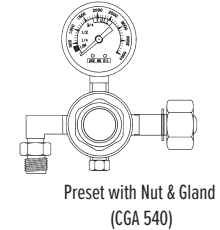
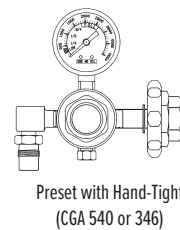
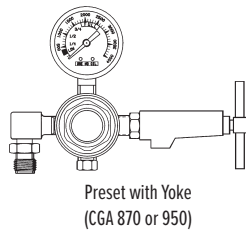


| Gas | Range | Inlet Fitting | Outlet | Item Number | Fits Cylinders |
|----------------|------------|---------------------|---------------------|---------------|----------------|
| O ₂ | 0-15 L/min | Yoke-CGA 870 | O ₂ DISS | 6700-1241-900 | e |
| O ₂ | 0-15 L/min | Hand-Tight-CGA 540 | O ₂ DISS | 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


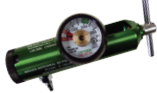
- Available in 50 psi preset
- Available with a Nut and Nipple or Yoke Style
- Aluminum body with brass core
- Built in flowmeter available in 0-4 L/min, 0-8 L/min, 0-15 L/min, 0-25 L/min

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.



OHIO MEDICAL BLENDERS

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.

OXYGEN THERAPY

AMVEX BLENDERS



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

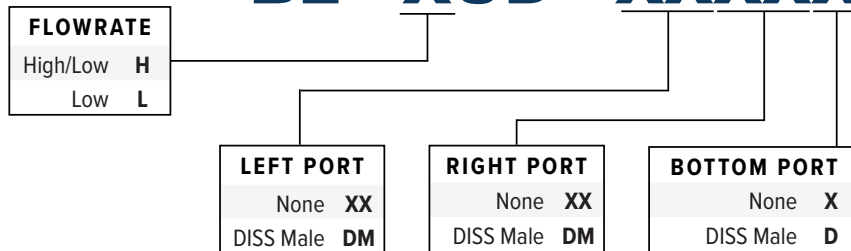
Puritan Bennett®
6700-4004-815

DISS Hexnut
6700-4003-815

DISS Handtight
6700-4010-815

AMVEX BLENDER ORDERING MATRIX:

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

| | |
|------------------------------------|--------------------------------|
| 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 |

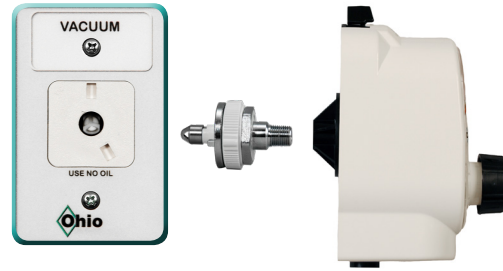
*MiniOX II & III are discontinued.

WALL OUTLET/ADAPTER IDENTIFICATION

Compatible Console Wall Outlets & Adapters

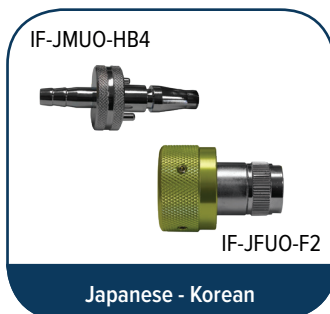
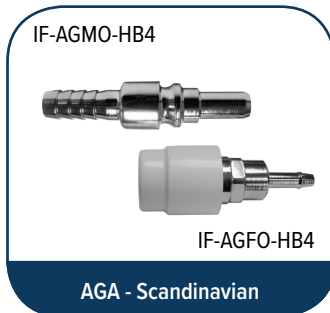
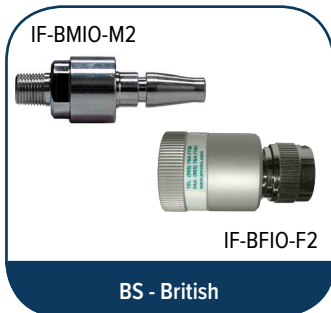
Adapters contain a keyed feature for each gas to eliminate the possibility of the user connecting the device into the incorrect wall outlet and subsequently the wrong gas source. Use the photo grid below for proper outlet adapter identification.

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 |
| | 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

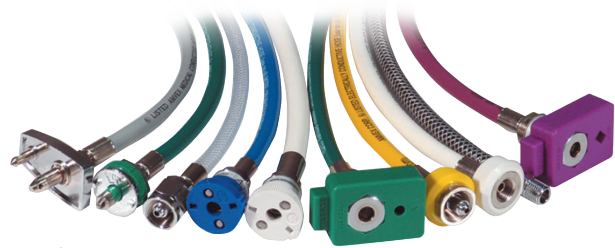












Heavy Duty Hose Retractor

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-CDFFC4 | 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) | | HS-UUYZ-XXYYXX | | | | HOSE TYPE | | | | | |
|---------------------------------------|-----------|---------------------------|-----------|---|-----------|-------------------------|-----------|-------------------------|-----------|----------------------|-----------|--|--|
| USA | U | | | | | | | | | | | | |
| ISO | I | | | | | | | | | | | | |
| Blue | B | | | | | | | | | | | | |
| Black Non-Conductive | K | | | | | | | | | | | | |
| Pin Stripe (ISO Air) | P | | | | | | | | | | | | |
| Stripe | S | | | | | | | | | | | | |
| White | W | | | | | | | | | | | | |
| | | | | GAS TYPE | | | | | | | | | |
| | | | | Nitrous Oxide | 2 | General Purpose | G | Nitrogen | N | | | | |
| | | | | 7 Bar | 7 | Heliox | H | Oxygen | O | | | | |
| | | | | Medical Air | A | Instrument Air | I | Medical Vacuum | V | | | | |
| | | | | Carbon Dioxide | C | O ₂ He | J | WAGD | W | | | | |
| | | | | | | | | HOSE TYPE | | | | | |
| | | | | | | | | Conductive 1/4" | C4 | General Purpose 1/4" | G4 | | |
| | | | | | | | | Conductive 5/16" | C5 | Non-Conductive 1/4" | N4 | | |
| | | | | | | | | Non DHP Reha 1/4" | D4 | Non-Conductive 5/16" | N5 | | |
| | | | | | | | | Emission Hose 1/4" | E4 | | | | |
| INLET & OUTLET CONNECTIONS | | | | | | | | | | | | | |
| 1/4" FNPT Brass Swivel | 4S | Air M16 Adapter | 16 | DISS Hex Nut | DF | Japanese Male | JM | Puritan Male | PM | | | | |
| 1/4" FNPT | F4 | Australian Handtight | AH | DISS Hex Nut/90°Elbow | DA | MedStar Female | MF | Puritan Male with Elbow | PE | | | | |
| 1/4" Hose Barb | T4 | Australian Male | AM | DISS Male with Demand Check | DC | MedStar Male | MM | Schrader Female | SF | | | | |
| 1/4" MNPT | M4 | Blank | XX | DISS Male with no Demand Check | DM | NIST Female | NF | Schrader Male | SM | | | | |
| 1/8" MNPT | M2 | Blender Connection | BL | DISS Male with no Demand Check with Elbow | DE | NIST Male | NM | Schrader Swivel Adapter | SS | | | | |
| 1/8" FNPT | F2 | British Female | BF | DISS Nut with Elbow | NE | NIST Male Angled | NA | | | | | | |
| 1/8" MNPT with Elbow | 2E | British Male | BM | French Male | FM | Ohmeda Female | OF | | | | | | |
| 3/8" FNPT | F6 | Chemetron Female | CF | French Male Angled | FE | Ohmeda Male | OM | | | | | | |
| 3/8" MNPT | M6 | Chemetron Male | CM | German Male Check Angled | GC | Ohmeda Male with Elbow | OE | | | | | | |
| AGA Female | ZF | Chemetron Male with Elbow | CE | German Male no Check Angled | GE | Oxequip Male | XM | | | | | | |
| AGA Female with Elbow | ZE | DISS Handtight | DH | German Male Straight | GM | Oxequip Male with Elbow | XE | | | | | | |
| AGA Male | ZM | DISS Handtight with Elbow | HE | Japanese Female | JF | Puritan Female | PF | | | | | | |






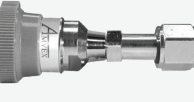
Note: Female fitting goes first in item number. Please contact us for information about our MR Conditional options.

OHMEDA ADAPTERS

| Please contact us for information about our MR Conditional options |  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 |








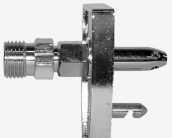
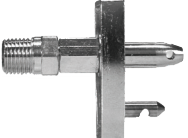

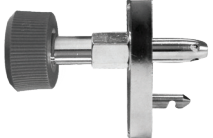
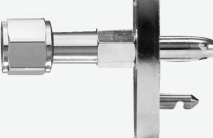
For ISO colors, replace the "U" with "I" - Oxygen, Medical Air and Vacuum only.

HOSES & FITTINGS







| 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

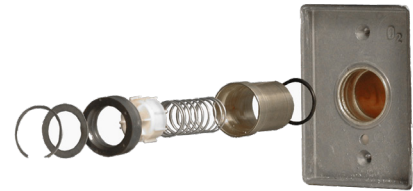
The medical gas retrofit wall outlet is Diamond or DISS compatible. The latch-valves are NFPA compliant, cleaned for medical gas service and are pressure tested. Each latch-valve has less than 3 psi (21 kPa) pressure drop through the outlet @ 120 L/min and 50 psig (345 kPa) inlet pressure. For outlets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