### Hoses/Assemblies (Low Pressure)

#### 3 Steps to easy ordering

**1st Step: Gas Service**
- 0. = O₂ (Oxygen)
- 1. = N₂O (Nitrous Oxide)
- 2. = Vac
- 3. = Medical Air
- 4. = N₂ (Nitrogen)
- 5. = WAGD (formerly evacuation)
- 6. = CO₂ (Carbon Dioxide)
- 7. = Special Assembly
- 8. = Instrument AIR

**2nd Step: Length Desired in Feet**

**3rd Step: Select One Fitting from Columns A & B**

<table>
<thead>
<tr>
<th>Prefix Number</th>
<th>O₂ Hose</th>
<th>Length</th>
<th>Fitting #1</th>
<th>Fitting #2</th>
</tr>
</thead>
<tbody>
<tr>
<td>69-0A-10-4-14*</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Ordering Example*

**Special Assemblies Available upon request**
- Respiratory/ Lab Use will be constructed from clear nylon braid hose.
- Anesthesia Use will be constructed from color coded conductive hose. (NFPA99)
  - If desired an elbow (90°) can be included by adding the suffix "L" after the desired fitting.
  - If desired a pivoting swiveling elbow (90°) can be included by adding the suffix "P" after the desired fittings.
  - For MRI safe fittings add the suffix "M" after the desired fitting (not available for all fittings).

**Important WAGD**
Because WAGD is the newer form of waste and was used before a compressed gas association standard (#2220) was established, the possibility exists that this hose can be constructed with different fittings. When ordering WAGD hoses, please specify whether fitting A or B are utilizing vacuum or WAGD standards.

**Important Industry Update:**
- NITROGEN: Fitting #3 and #10
- For years Schrader adapters and check units were not manufactured with nitrogen-specific indexing. In 2004 Schrader released such fittings which are now recommended for all nitrogen-driven products in place of the medical air version adopted by the industry for decades. Please use care when ordering.

**NOTE:** Assemblies are custom built to your specifications and, therefore, are not returnable. Thank you for understanding.

**NOTE:** Certain end fittings may not be available, depending on gas service selected.

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<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Ohmeda Type (Ohio Female)</td>
</tr>
<tr>
<td>2</td>
<td>Chemetron (NCG) Female</td>
</tr>
<tr>
<td>3</td>
<td>Schrader Female</td>
</tr>
<tr>
<td>4</td>
<td>Female D.I.S.S. (Hex Nut)</td>
</tr>
<tr>
<td>5</td>
<td>Male D.I.S.S.</td>
</tr>
<tr>
<td>6</td>
<td>Oxequip Female</td>
</tr>
<tr>
<td>7</td>
<td>Male D.I.S.S.</td>
</tr>
<tr>
<td>8</td>
<td>Color Coded Handnut Female D.I.S.S.</td>
</tr>
<tr>
<td>9</td>
<td>Dynacon Female (N₂ only)</td>
</tr>
<tr>
<td>10</td>
<td>Male D.I.S.S. w/Check and Hand Nut Grip</td>
</tr>
<tr>
<td>11</td>
<td>Same as above less check valve</td>
</tr>
<tr>
<td>12</td>
<td>1/4 NPT Female</td>
</tr>
<tr>
<td>13</td>
<td>1/4 NPT Female</td>
</tr>
<tr>
<td>14</td>
<td>1/4 NPT Female</td>
</tr>
<tr>
<td>15</td>
<td>1/8 NPT Male</td>
</tr>
<tr>
<td>16</td>
<td>1/8 NPT Female</td>
</tr>
<tr>
<td>17</td>
<td>1/8 NPT Male</td>
</tr>
<tr>
<td>18</td>
<td>Rectus Female</td>
</tr>
<tr>
<td>19</td>
<td>S = Special Fitting</td>
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</tbody>
</table>
Hoses/Assemblies (Low Pressure)

BULK HOSE ONLY**
Per Foot (Also available on convenient spools)

69-10006 Yellow conductive for medical air; 1/4" I.D.
69-10007 Blue conductive for nitrous; 1/4" I.D.
69-10008 Green conductive for oxygen; 1/4" I.D.
69-10009 White conductive for vacuum; 1/4" I.D.
69-10010 Clear nylon braid non-conductive; 1/4" I.D.
69-10022 Black conductive for nitrogen; 1/4" I.D.
69-10023 Lavender conductive for WAGD; 1/4" I.D.
69-10026 Gray conductive for carbon dioxide; 1/4" I.D.

69-20253** Ferrules to fit above hose. 10/pk (except 69-10027)
69-21128 Hose cutting device
69-21129 Replacement blade
69-10027 White conductive for vacuum; 5/16" I.D.

(Use 69-20665 ferrules 10/pk)
69-10028 White, non-conductive for vacuum; 1/4" I.D., I.D. for non-hazardous environments

69-10031 Clear nylon braid non-conductive; 5/16" I.D.
69-10030 Lavender, non-conductive; 5/16" I.D.

Color designation for specific gases, refer to U.S. Standards; ISO Standards designate different colors for certain gases (White = Oxygen; Yellow = Vacuum Black/White = Medical air).

Up to 200 PSI
Conductivity is achieved by adding carbon black to inner core in the manufacturing process. Conductivity meets NFPA 99 requirements.

Certified FDA MEDICAL GRADE PVC compound. Bio-compatible as tubing circuits for biomedical, hospital and laboratory apparatus where crystal clear, flexible PVC tubing is used. Not for use in surgical procedures where direct contact with body fluids, tissues and parenteral solutions is required. Clean, not sterile, not conductive.

Hospital Medical Grade Vinyl Tubing
With superior Optical Clarity and Micro-Smooth Bore meets U.S. Pharmacopeia Class VI Criteria.

Tubing is non-toxic, non-reactive, odorless and tasteless. It can be sterilized with steam (20 PSI for 15 minutes) or chemical bactericide or gas (ethylene oxide).

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>I.D.</th>
<th>O.D.</th>
<th>WALL</th>
<th>MAX. Working Pressure</th>
<th>Coil Length</th>
<th>Std. Order Quantity</th>
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<tbody>
<tr>
<td>69-40001</td>
<td>1/8&quot;</td>
<td>1/4&quot;</td>
<td>1/16&quot;</td>
<td>59</td>
<td>100'</td>
<td>1 Coil</td>
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<tr>
<td>69-40002</td>
<td>3/16&quot;</td>
<td>5/16&quot;</td>
<td>1/16&quot;</td>
<td>51</td>
<td>100'</td>
<td>1 Coil</td>
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<tr>
<td>69-40003</td>
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<td>3/8&quot;</td>
<td>1/16&quot;</td>
<td>51</td>
<td>100'</td>
<td>1 Coil</td>
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<tr>
<td>69-40004</td>
<td>1/4&quot;</td>
<td>7/16&quot;</td>
<td>3/32&quot;</td>
<td>Suction</td>
<td>100’</td>
<td>1 Coil</td>
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<tr>
<td>69-40005</td>
<td>5/16&quot;</td>
<td>7/16&quot;</td>
<td>1/16&quot;</td>
<td>50</td>
<td>100’</td>
<td>1 Coil</td>
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<tr>
<td>69-40006</td>
<td>3/8&quot;</td>
<td>1/2&quot;</td>
<td>1/16&quot;</td>
<td>40</td>
<td>100’</td>
<td>1 Coil</td>
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<tr>
<td>69-40007</td>
<td>1/2&quot;</td>
<td>5/8&quot;</td>
<td>1/16&quot;</td>
<td>28</td>
<td>100’</td>
<td>1 Coil</td>
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<tr>
<td>69-40008</td>
<td>3/8&quot;</td>
<td>9/16&quot;</td>
<td>3/32&quot;</td>
<td>50</td>
<td>100’</td>
<td>1 Coil</td>
</tr>
</tbody>
</table>

MERCURY MEDICAL®
Hoses/Assemblies (Low Pressure)

BIRD TYPE HOSES
#09-9448     3' Oxygen hose D.I.S.S. female x D.I.S.S. female (Blender to ventilator)
#09-9520     2' Oxygen hose D.I.S.S. female x D.I.S.S. female (Blender to ventilator)
#09-3911     6' Medical air hose D.I.S.S. female x D.I.S.S. female (Blender)
#09-3867     3' Medical air hose D.I.S.S. female x D.I.S.S. male (Blender and 6500 Compressor)
#09-3868     3' Oxygen hose D.I.S.S. female x D.I.S.S. male (Blender)
#09-0060     15' Oxygen hose D.I.S.S. female x D.I.S.S. male (Mark Units & Blender Inlet)
#09-0967     1.5' Oxygen hose D.I.S.S. female x D.I.S.S. male (Blender inlet)
#09-0938     9' Oxygen hose D.I.S.S. female x D.I.S.S. male (Blender inlet)
#09-1256     4' Oxygen hose D.I.S.S. female x D.I.S.S. male (Blender inlet)
#09-2899     15' Medical air Hose D.I.S.S. female x D.I.S.S. female (Blenders)
#09-5121     15' Nitrous Oxide hose D.I.S.S. female x D.I.S.S. female (Blenders)
#09-15440    6' Oxygen hose D.I.S.S. female x D.I.S.S. female (Blender to Avian Ventilator)
#09-10293    6' Oxygen hose D.I.S.S. female x D.I.S.S. female (Avian Supply Hose)

NELLCOR PURITAN - BENNETT TYPE HOSES
#06-018793    High pressure hose, D.I.S.S. medical air, male x D.I.S.S. medical air female, 10 ft. (3.05m)
#06-018794    Medical Air Hose, D.I.S.S. medical air female x D.I.S.S. medical air female, 27" (0.69 m)

D.I.S.S. OXYGEN FEMALE X D.I.S.S. OXYGEN FEMALE
#06-001474    10' Length, non-conductive
#06-006539    6' Length, non-conductive
#06-006543    3.5' Length, non-conductive

D.I.S.S. MEDICAL AIR FEMALE X D.I.S.S. MEDICAL AIR FEMALE
#06-006540    6' Length Non-Conductive
#06-006541    10' Length Non-Conductive

D.I.S.S. OXYGEN MALE X D.I.S.S. OXYGEN FEMALE
#06-007834    10' Length Non-Conductive

SECHRIST TYPE HOSES
#71-IV-308     14' Length, Medical air, D.I.S.S. female x D.I.S.S. female, non-conductive
#71-IV-309     14' Length, Oxygen, D.I.S.S. male x D.I.S.S. female, non-conductive

BEAR TYPE HOSES
#91-50000-01000  Medical air hose, 12' length D.I.S.S. female x D.I.S.S. female
#91-50000-01001  Oxygen hose, 12' length, D.I.S.S. female x D.I.S.S. female

SELF-STORING AIR HOSE
Extruded from heavy duty nylon. Retracts to coil 1/30th of maximum length. Oil and moisture resistant at 200 PSI maximum working pressure. Reusable 1/4-1/8 male fitting on one end, swivel fitting on other end, each with coil spring guard. Fittings terminate in 1/4 - 1/8 male thread. Not for use with oxygen.

#69-208-90     12' hose (9' usable length)
#69-207-46     25' hose (18' usable length)

HEAVY-DUTY JET BLOWGUNS
Positive lever-control for full - range medical air delivery. Self-cleaning, leakproof, rustproof stainless steel one-piece valve. Hanging hook is integral part of gun. Meets requirements of Par. 1910.242(b) of the Occupational Safety & Health Act; max. pressure with nozzle blocked off 25 PSI at 100 PSI inlet. Terminates in 1/4 - 18 female thread. Fits self storing air hose.

#69-206-14 Hose Retractor 18" Length

MERCURY MEDICAL®