

# Hose Assemblies



## General Specifications:

The Hose Assemblies shall be an Amico Alert-1 series.

The Hose Assemblies are manufactured with FDA approved medical grade thermoplastic conductive rubber tubing. The tubing is reinforced with nylon braiding. The maximum working pressure is up to 55 psi for all gases except for Nitrogen. Nitrogen hoses have a working pressure of up to 200 psi. The minimum burst pressure rating is 1250 psi. The tubing is color coded to conform to CGA C-9 standard. The fittings are permanently crimped on each end with ferrules.

The Hose Assemblies are often made with a DISS Female Handtight connection on one end (to be connected to an outlet). The other end is a Male DISS or Female Quick Connect coupler with Check Unit. The length is measured in feet from end to end (including fittings).

## Model Numbers

**H-050-DFOFX**

<p><b>Length in feet</b></p> <p><b>Color code:</b> U = US</p> <p><b>Gas:</b></p> <table border="0" style="width: 100%;"> <tr><td>Oxygen</td><td>= O</td></tr> <tr><td>Medical Air</td><td>= A</td></tr> <tr><td>MedVac</td><td>= V</td></tr> <tr><td>Nitrous Oxide</td><td>= 2</td></tr> <tr><td>Nitrogen</td><td>= N</td></tr> <tr><td>Carbon Dioxide</td><td>= C</td></tr> <tr><td>AGSS</td><td>= E</td></tr> <tr><td>WAGD</td><td>= W</td></tr> </table>	Oxygen	= O	Medical Air	= A	MedVac	= V	Nitrous Oxide	= 2	Nitrogen	= N	Carbon Dioxide	= C	AGSS	= E	WAGD	= W	<p><b>Inlet Connection</b></p> <p><b>End Connection</b></p> <p><b>Connection Options:</b></p> <table border="0" style="width: 100%;"> <tr><td>DISS Hex Nut</td><td>= DF</td></tr> <tr><td>DISS Handtight</td><td>= DH</td></tr> <tr><td>DISS Male with Demand Check</td><td>= DC</td></tr> <tr><td>DISS Male</td><td>= DM</td></tr> <tr><td>1/4" MNPT</td><td>= M4</td></tr> <tr><td>1/8" MNPT</td><td>= M2</td></tr> <tr><td>1/4" FNPT</td><td>= F4</td></tr> <tr><td>1/8" FNPT</td><td>= F2</td></tr> <tr><td>Ohmeda Female</td><td>= OF</td></tr> <tr><td>Ohmeda Male</td><td>= OM</td></tr> </table>	DISS Hex Nut	= DF	DISS Handtight	= DH	DISS Male with Demand Check	= DC	DISS Male	= DM	1/4" MNPT	= M4	1/8" MNPT	= M2	1/4" FNPT	= F4	1/8" FNPT	= F2	Ohmeda Female	= OF	Ohmeda Male	= OM	<p><b>Hose Size:</b></p> <table border="0" style="width: 100%;"> <tr><td>1/4"</td><td>= 4</td></tr> <tr><td>5/16"</td><td>= 5</td></tr> </table> <p><b>Hose Type:</b></p> <table border="0" style="width: 100%;"> <tr><td>Conductive</td><td>= C</td></tr> <tr><td>Non-Conductive</td><td>= N</td></tr> </table>	1/4"	= 4	5/16"	= 5	Conductive	= C	Non-Conductive	= N	<p><b>Connection Options:</b></p> <table border="0" style="width: 100%;"> <tr><td>Chemetron Female</td><td>= CF</td></tr> <tr><td>Chemetron Male</td><td>= CM</td></tr> <tr><td>Schrader Female</td><td>= SF</td></tr> <tr><td>Schrader Male</td><td>= SM</td></tr> <tr><td>Puritan Female</td><td>= PF</td></tr> <tr><td>Puritan Male</td><td>= PM</td></tr> <tr><td>Oxequip Male</td><td>= XM</td></tr> <tr><td>Medstar Male</td><td>= MM</td></tr> <tr><td>Blank</td><td>= XX</td></tr> </table>	Chemetron Female	= CF	Chemetron Male	= CM	Schrader Female	= SF	Schrader Male	= SM	Puritan Female	= PF	Puritan Male	= PM	Oxequip Male	= XM	Medstar Male	= MM	Blank	= XX
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**EXAMPLE:**  
Oxygen 5' (60") Hose Assembly with Female DISS by Ohmeda Female Coupler with US Colors S-HS-05UO-DFOFC4

