

## WARRANTY

Amvex Corporation warrants its Medical Secondary Equipment to be free from defects in material and workmanship for a period of five (5) years from the date of shipment. Within the first twelve (12) months from date of shipment Amvex will repair or replace any part which is proven to be defective at Amvex's cost. After the first twelve (12) months, Amvex will send the parts to the customer free of charge, but the shipping and installation will be borne by the Customer. This warranty is valid only when the product has been properly installed according to Amvex specifications, used in a normal manner and serviced according to factory recommendations. It does not cover failures due to damage which occurs in shipments or failures which resulted from accidents, misuse, abuse, neglect, mishandling, alteration, misapplication or damage that may be attributable to acts of God.

AMVEX CORPORATION DOES NOT HONOR VERBAL STATEMENTS CONCERNING THE WARRANTY.

The distributor and/or dealer is not sanctioned to create verbal warranties about the product described in this agreement. Any statements will not be honored or be made part of the agreement of sale. This document is the final, complete and exclusive terms of the agreement. THIS WARRANTY IS EXCLUSIVE AND REPLACES ALL OTHER WARRANTIES.

Amvex Corporation shall not, under any circumstances, be liable for incidental or consequential damages including, but not limited to, profit loss, loss of sales or injuries to person(s) or property. Correction of non-compliances as noted above will result in completion of all liabilities of Amvex Corporation whether based on agreement, neglect or otherwise. Amvex Corporation reserves the right to stop manufacturing any product or change materials, designs or specifications without notice.

All claims for warranty must first be approved by Amvex's Service Department: ([support@amvex.com](mailto:support@amvex.com) or 905-764-7736 Toll Free: 1-866-462-6839). A valid Return Goods Authorization (RGA) number must be obtained from Amvex prior to the commencement of any warranty claim.



121 Granton Drive, Unit 21, Richmond Hill, ON Canada L4B 3N4  
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[www.amvex.com](http://www.amvex.com)

## OPERATING AND MAINTENANCE MANUAL



## HOSE ASSEMBLIES



Model Number:

HS-XXYY-XXYYXX

Length in feet

Color code

Gas

C4: Conductive 1/4"

C5: Conductive 5/16"

N4: Non-Conductive 1/4"

N5: Non-Conductive 5/16"

End Connection

**CAUTION:** Federal (USA) law restricts this device to sale by or on the order of a physician.



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## TABLE OF CONTENTS

Product Inspection	Pg. 2
Intended Use & Specifications	Pg. 2
Warning	Pg. 2
Caution	Pg. 3
Operating Instructions	Pg. 3
Note	Pg. 3
Cleaning Instructions	Pg. 3
Warranty	Pg. 4

### READ INSTRUCTIONS BEFORE USE

This manual is to provide you with information on the hose assembly and to ensure proper use and safety for this product. If you do not understand something in this manual, contact your dealer before attempting to use this product.

**WARNING:** *This will indicate an unsafe situation that may result in serious injury and possible death.*

### PRODUCT INSPECTION

Once the product is received, open the package and inspect the item for any damage. If damage is evident, contact your representative immediately and do not use the product.

**\*\*\*It is very important to allow product to remain in original packaging for 24 hours to acclimatize to room temperature before use\*\*\***

After thorough inspection of the product, please note any and all caution and warning labels in this manual.

**CAUTION:** This will indicate an unsafe situation that may result in minor injuries if not avoided.

### NOTE

When storing the hose assembly, ensure it is kept in a sealed package to avoid environmental damage. Store in a clean and dry environment to prevent damage.

### INTENDED USE

The hose assembly is designed for gas distribution in centralized areas of hospitals, dental clinics and veterinary facilities; Operating areas, Surgery centers, and Dental offices. Our Medical Gas Hose Assembly is available in many different styles and combinations, made according to your specifications. They are to be used under the direction of a healthcare professional.

### SPECIFICATIONS

The hose assembly is UL Listed, CE Marked and manufactured with medical grade PVC tubing. The tubing is reinforced with nylon braiding. All ingredients in the formulation of the tube comply with FDA Regulations, NFPA 99 and CSA Z305.2. The maximum working pressure is 200 psi @ 70 F. The fittings are permanently crimped on each end with ferrules.

### WARNING

*Prior to administering medical gases, confirm required gas/suction.*

**TO MINIMIZE THE RISK OF EXPLOSION OR FIRE:**

*Never attempt to attach a hose assembly directly to a cylinder.*

*Never use grease, oil, organic lubricants or flammable materials on or near the hose assembly.*

*Never smoke in an area where oxygen is being used.*

*Never use any type of flame or flammable or explosive material near the hose assembly..*

*Always follow CGA, ANSI and EN739 standards for Hose Assemblies and Medical Gas Products (E-7) and Oxygen Handling (G-4).*

### CAUTION

Only people that have been properly trained on the use of the hose assembly, and have been instructed to, should use this product.

Keep the hose assembly in a clean area when not being used.

Ensure that all connections are tightened and free of leaks prior to use.

Use only an oxygen-safe leak detector when testing for leaks.

DO NOT gas sterilize with ETO.

DO NOT clean with pungent hydrocarbons.

### OPERATING INSTRUCTIONS

1. Inspect the hose assembly for damage. If any is found, do not use the hose assembly.
2. Connect the hose assembly to the correct mating gas specific outlet. The hose assembly is gas specific according to the fittings permanently crimped on.

### NOTE

The flow may be affected by the attachment of multiple hoses.

**CAUTION:** Connection to the gas source must be done by using only the appropriately indexed fitting.

### CLEANING DIRECTIONS

**WARNING:** *DO NOT submerge product in any form of liquid. This will cause damage and void the warranty.*

Wipe outside of product with a clean cloth, which is dampened with a mild cleaning solution.

### TROUBLESHOOTING

Contact your dealer or the technical support department at Amvex Corporation for assistance if the Hose Assembly does not function.

### MAINTENANCE PREVENTION

Inspect the product before and after use for any damage and ease of operation.

**Authorized Representative  
in the European Union:**

RMS-UK Limited  
28 Trinity Road  
Nailsea, Somerset  
BS484NU England