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 polyester yarn reinforcement.

The working pressure is up to 55 psi for all gases except for Nitrogen and Instrument Air. Nitrogen and Instrument Air hoses assemblies have a working pressure of up to 200 psi.

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).

Hose Assemblies comply with NFPA 99, CSA Z7396.1, and CSA 5359.

Model Numbers

S-HS-05CG-DFOFXY

05 = Length in Feet

The "C" Defines the Color Code:

U	=	US
E	=	ISO

The "G" Defines the Gas:

Oxygen	=	O
Medical Air	=	A
MedVac	=	V
Nitrous Oxide	=	2
Nitrogen	=	N
Carbon Dioxide	=	C
AGSS	=	E
WAGD	=	W

Inlet Connection

End Connection

The "DF" and "OF" Define the Connection Options:

DISS Hex Nut	=	DF	Chemetron Female	=	CF
DISS Handtight	=	DH	Chemetron Male	=	CM
DISS Male with Demand Check	=	DC	Schrader Female	=	SF
DISS Male	=	DM	Schrader Male	=	SM
1/4" MNPT	=	M4	Puritan Female	=	PF
1/8" MNPT	=	M2	Puritan Male	=	PM
1/4" FNPT	=	F4	Oxequip Male	=	XM
1/8" FNPT	=	F2	Medstar Male	=	MM
Ohmeda Female	=	OF	Blank	=	XX
Ohmeda Male	=	OM			

The "Y" Defines the Hose Size:

1/4"	=	4
5/16"	=	5

The "X" Defines the Hose Type:

Conductive	=	C
Non-Conductive	=	N

Example: Oxygen 5' (60") Hose Assembly with Female DISS by Ohmeda Female Coupler with US Colors S-HS-05UO-DFOFC4

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