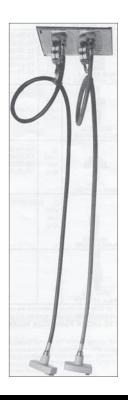


Hose Assemblies and Fittings

Elements

- Quality design and construction
- Color-coded for safety
- Conductive Neoprene hose
- Comprehensive selection of fittings
- UL listed
- NFPA compliant



Description

Specifications

Chemetron® conductive hose assemblies are designed for connection to common hospital medical gas and vacuum piped services, and are manufactured and tested to rigid specifications.

The fittings are permanently affixed to the hose with crimp-on ferrules. Chemetron conductive hose assemblies are color-coded for the intended gas service, designed for working pressures up to 200 psig, and meet conductivity requirements as specified in NFPA 99.

Hose Lengths

Chemetron hose provides a conductive path from end fitting to end fitting when hose assembly does not exceed 45 feet in length. No hose assembly is offered in excess of 45 feet, including end fittings.

Bulk hose is sold in random lengths; therefore, only complete hose assemblies can be tested for conductivity and leaks by Chemetron.

Assemblies other than those shown in this literature are available on special order by specifying gas service, end connections, and hose lengths.



Ordering Information

TO ORDER NON-STANDARD HOSE ASSEMBLIES:

- 1. Select catalog number for the end fittings desired.
- 2. Determine hose assembly length required (end fitting to end fitting). See catalog numbers on page 4 for Conductive Hose for Hose Assemblies Only.

NOTE: All Chemetron Hose Assemblies are manufactured with crimp-on type ferrules. Catalog numbers for fittings do not include hose price.

TO DETERMINE HOSE ASSEMBLY LENGTH REQUIREMENTS:

It is recommended that the end connection terminate approximately 6'4" above the floor.

- Without retractor: Ceiling height minus 6'4" equals the hose assembly length.
- With retractor: Ceiling height minus 4'10" equals the hose assembly length.

	1	s the hose assembly length					
STANDARD LENGTH CHEMETRON HOSE ASSEMBLIES Catalog number includes hose and fittings.							
DISS Female x Chemetron Quick Connect Coupler	3-Ft. Length	3.5-Ft. Length	5-Ft. Length				
Oxygen	15-10-0500	15-10-0501	15-10-0502				
Vacuum	15-20-0500	15-20-0501	15-20-0502				
Medical Air	15-30-0500	15-30-0501	15-30-0502				
Nitrous Oxide	15-40-0500	15-40-0501	15-40-0502				
Carbon Dioxide	15-60-0500	15-60-0501	15-60-0502				
WAGD	15-70-0500	15-70-0501	15-70-0502				
DISS Female x Ohmeda Quick Connect Coupler	3-Ft. Length	3.5-Ft. Length	5-Ft. Length				
Oxygen	15-10-0600	15-10-0601	15-10-0602				
Vacuum	15-20-0600	15-20-0601	15-20-0602				
Medical Air	15-30-0600	15-30-0601	15-30-0602				
Nitrous Oxide	15-40-0600	15-40-0601	15-40-0602				
Carbon Dioxide	15-60-0600	15-60-0601	15-60-0602				
WAGD	15-70-0600	15-70-0601	15-70-0602				
DISS Female x DISS Male with Check	3-Ft. Length	3.5-Ft. Length	5-Foot Length				
Oxygen	15-15-5000	15-15-5001	15-15-5002				
Vacuum	15-25-5000	15-25-5001	15-25-5002				
Medical Air	15-35-5000	15-35-5001	15-35-5002				
Nitrous Oxide	15-45-5000	15-45-5001	15-45-5002				
Nitrogen	15-55-5000	15-55-5001	15-55-5002				
Carbon Dioxide	15-65-5000	15-65-5001	15-65-5002				
WAGD	15-75-5000	15-75-5001	15-75-5002				



Ordering Information

Catalog numbers below are for fittings only. See next page for ordering information for hoses.

	End Connection	Chemetron Female Coupler	Yoke Block	DISS Check Valve Male	Schrader Female Coupler	DISS Female Nut and Nipple	Puritan Female Coupler	Ohmeda Female Coupler	DISS Male Body	Dyna-Con Female Coupler
Chemetron Male Adapter	Oxygen	15-10-0001	15-10-0002	15-10-0003	15-10-0004	15-10-0005			15-10-0006	
	Vacuum	15-20-0001		15-20-0002		15-20-0004			15-20-0005	
	Air	15-30-0001		15-30-0002		15-30-0003				
	Nitrous Oxide	15-40-0001	15-40-0002		15-40-0004	15-40-0005			15-40-0006	
	Evacuation									
0)	Oxygen	15-10-0007	15-10-0008	15-10-0009	15-10-0010	15-10-0011	15-10-0112	15-10-0013	15-10-0014	
	Vacuum	15-20-0007		15-20-0008	15-20-0009	15-20-0010	15-20-0107	15-20-0045	15-20-0011	
nale	Air	15-30-0004		15-30-0005	15-30-0104	15-30-0006	15-30-0105	15-30-0045		
DISS Female Nut and Nipple	Nitrous Oxide	15-40-0007		15-40-0009	15-40-0010	15-40-0011	15-40-0112	15-40-0013		
JISS It ar	Carbon Dioxide	15-61-0006		15-61-0012						
	Evacuation	15-70-0007								
	Nitrogen			15-50-0534	15-50-0533	15-50-0535				15-50-0530
ale	Oxygen				15-10-0018				15-10-0020	
Schrader Male Adapter	Vacuum									
rader M Adapter	Air	15-30-0007			15-30-0009	15-30-0010				
Sch	Nitrous Oxide				15-40-0018					
ale	Oxygen	15-10-0027				15-10-0030				
a M. pter	Vacuum	15-20-0028				15-20-0030				
Ohmeda Male Adapter	Air	15-30-0015		15-30-0016						
	Nitrous Oxide	15-40-0027								
Puritan Male Adapter	Oxygen					15-10-0044	15-10-0045		15-10-0046	
	Vacuum									
	Air									
	Nitrous Oxide									
Dyna-Con Male	Nitrogen				15-50-0531					15-50-0529



Ordering Information

CONDUCTIVE HOSE Colors Not ISO

	Conductive Hose for Hose Assemblies Only (per foot)	Conductive Hose 500-foot Roll (bulk)
Oxygen (green) 1/4" ID	15-09-0001	15-09-0501
Vacuum/WAGD (white) 5/16" ID	15-09-0006	15-09-0506
Medical Air (yellow) 1/4" ID	15-09-0004	15-09-0504
Nitrous Oxide (blue) 1/4" ID	15-09-0003	15-09-0503
All other services (black) 1/4" ID	15-09-0010	15-09-0501



15-61-6006 Hose Retractor Available to attach directly to cover plate or to hose assembly.

All specifications are nominal and subject to change without notice.

Warranty

See Allied Statement of Warranties for details

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Product Specification