No. CCSS
CRYOGENIC COMPOSITE HOSES

Part Number	Inside Diameter	Bend Radius	Weight LB/FT	Working Pressure	Standard Length	Available Length
CCSS-050	1/2”	5”	.2	150 PSI	60’	80’
CCSS-100	1”	5.5”	.7	370 PSI	60’	80’
CCSS-150	1-1/2”	6”	1.0	370 PSI	60’	80’
CCSS-200	2”	7”	1.7	370 PSI	60’	80’
CCSS-250	2-1/2”	8”	2.2	370 PSI	60’	80’
CCSS-300	3”	10”	3.0	370 PSI	60’	80’
CCSS-400	4”	20”	5	300 PSI	60’	80’
CCSS-600	6”	26”	9.3	300 PSI	60’	100’
CCSS-800	8”	36”	12.5	225 PSI	60’	80’
CCSS-1000	10”	30”	15.1	150 PSI	40’	50’

Inner Wire: S = 316 Stainless steel **Outer Wire:** S = 316 Stainless steel
Liner: Polyester, polyamide.
Carcass: Multiple layers of low temperature thermoplastic fabrics and films.
Cover: Polyester fabric cover. Rope lagging for extra protection and insulation available.
Temperature & Range: -328°F to +80°C, refer to Chemical Compatibility Chart.
Lengths: Standard, cut and coupled to client’s individual requirements.

Couplings: Supplied with specifically engineered factory-fitted end connections to client’s requirement.
Electrical Properties: Full electrical continuity is achieved by bonding the twin wire spirals to the end fitting. Static electrical charges which may be generated during transfer of fluids and vapors are thus safely dissipated.

Conveyants Handled: Compatible with a wide range of low temperature fluids including the following per IMO Gas Carrier Code, Chapter XIX: Butadiene, Butane/Propane mixture, Butylene, Diethylamine, Ethylamine, Ethyl Chloride, Methyl Acetylene/Propadiene, Methyl Bromide, Propane, Propadiene, Polypropylene, Refrigerant Gasses, Vinyl Chloride. Liquefied Natural Gas (LNG) and Liquid Nitrogen.

Certification: Bore sizes 4”, 6” and 8” are certified as complying with paragraphs 5.7 of IMO Gas Carrier Code and 5.3 and 5.7 of IMO Chemical Carrier Code for working temperatures to -155°F (-104°C).

Recommended For: And designed specifically for the transfer of fully refrigerated liquefied petroleum gasses and related conveyants to -328°F(-200°C).

*5:1 Safety Factor ISO Approved