

**No. CSG/SS-xxxVR  
VAPOR RECOVERY COMPOSITE HOSES**



Part Number	Inside Diameter	Outside Diameter	Bend Radius	Weight LB/FT	Working Pressure	Standard Length	Available Length
CSG/SS-300VR	3"	4"	4"	1.6	100 PSI	60'	80'
CSG/SS-400VR	4"	5"	5-1/2"	2.3	100 PSI	60'	80'
CSG/SS-600VR	6"	7"	7"	5.6	100 PSI	60'	100'
CSG/SS-800VR	8"	9-1/2"	8"	8.4	100 PSI	60'	80'
CSG/SS-1000VR	10"	11-1/2"	11"	10.7	100 PSI	40'	50'

**Inner Wire:** S = 316 Stainless steel

**Outer Wire:** G = Galvanized steel, S = 316 Stainless steel

**Liner:** Polypropylene and polyester.

**Carcass:** Polypropylene bore fabrics, with multiple aromatic resistant films layers and reinforced fabric.

**Cover:** Abrasion resistant PVC-impregnated fabric.

**Temperature & Range:** -20°C to +80°C, refer to Chemical Compatibility Chart.

**Lengths:** Standard, cut and coupled to client's individual requirements. Longer lengths available upon request.

**Couplings:** Externally swaged: NPT threaded; cam & groove, fixed, floating, reducing flanges, etc..

**Color:** High visibility yellow with required red, yellow, red bands marked "VAPOR" at both ends of hose assembly to USCG regulations.

**Compliance:** Meet or exceed the requirements of U.S. Coast Guard 33CFR,154.810, paragraph (d), vapor line connections.

**Vapors Handled:** Chemical and hydrocarbon vapors and 100% aromatics

**Recommended For:** The recovery of volatile hydrocarbon vapors in rail car and truck loading terminals, and unloading at service stations. Designed for compliance with EPA Stage 1 requirements for recovering volatile hydrocarbon vapors in rail car or tank truck loading at bulk terminals, and unloading at service stations. Designed to meet the demands for light weight, flexibility and strength imposed on these hoses in the marine environment in vapor recovery operations. Designed to meet USCG requirements for recovering certain chemical and volatile hydrocarbon vapors during ship and barge loading at bulk storage terminals, plants, refineries and other transfer operation in a marine environment.

\*5:1 Safety Factor

ISO Approved