

**No. CSG/SS  
CHEMICAL COMPOSITE HOSES**



Part Number	Inside Diameter	Outside Diameter	Bend Radius	Weight LB/FT	Working Pressure	Standard Length	Available Length
CSG/SS-100	1"	1-1/2"	4"	.5	200 PSI	60'	80'
CSG/SS-150	1-1/2"	2"	5-1/2"	.8	200 PSI	60'	80'
CSG/SS-200	2"	2-1/2"	7"	1.3	200 PSI	60'	80'
CSG/SS-250	2-1/2"	3"	8"	1.7	200 PSI	60'	80'
CSG/SS-300	3"	3-1/2"	11"	3.0	200 PSI	60'	80'
CSG/SS-300 †	3"	4"	11"	2.0	150 PSI	60'	80'
CSG/SS-400	4"	4-1/2"	15-1/2"	3.5	200 PSI	60'	80'
CSG/SS-400 †	4"	5"	16"	4.3	200 PSI	60'	80'
CSG/SS-600 †	6"	7"	20"	7.2	200 PSI	60'	100'
CSG/SS-800 †	8"	9-1/2"	30"	10.0	200 PSI	60'	80'
CSG/SS-1000 †	10"	11-1/2"	36"	13.7	150 PSI	40'	50'

† Meets BS5842: 1980 & USCG, IMO, ECH, IBC Codes and Regulations

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

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

**Liner:** Polypropylene and polyester.

**Carcass:** Multiple layers of polypropylene fabrics, films and polyester barrier layers.

**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..

**Conveyants Handled:** Can handle highly corrosive acids, alkalis, aldehydes, amines, aliphatic, aromatic fuels, chlorinated hydrocarbons, alcohol's, esters, ketones, lacquers and petroleum products at rated discharge pressure or at full suction. Not recommended for service of many bromide, chloride, or fluoride compounds.

**Recommended For:** Sizes 1" to 4" are lightweight and flexibility are essentially designed for chemical utility hose for chemical plants, refineries, paint producers, paper mills and many other in-plant, liquid transfer operations, also rail car loading and tank truck loading and delivery, storage tank transfer, refinery process, drumming, manifolding, batching and blending. 4:1 Safety Factor, ISO Approved.

Sizes 3" to 10" designed for loading and unloading barges, tankers, bunkering service and other dockside operations at marine terminals. Spiral-wound inner and outer wires provide strength and flexibility to maintain hose integrity under stress and strain of ship and barge movement. IMO type approval.