

**No. CSG/SS-xxx-T  
PTFE LINED CHEMICAL COMPOSITE HOSES**



Part Number	Inside Diameter	Outside Diameter	Bend Radius	Weight LB/FT	Working Pressure	Standard Length	Available Length
CSG/SS-100-T	1"	1-1/2"	4"	.5	200 PSI	60'	80'
CSG/SS-150-T	1-1/2"	2"	5-1/2"	.8	200 PSI	60'	80'
CSG/SS-200-T	2"	2-1/2"	7"	1.3	200 PSI	60'	80'
CSG/SS-250-T	2-1/2"	3"	8"	1.7	200 PSI	60'	80'
CSG/SS-300-T	3"	3-1/2"	11"	3.0	200 PSI	60'	80'
CSG/SS-300-T †	3"	4"	11"	2.0	150 PSI	60'	80'
CSG/SS-400-T	4"	4-1/2"	15-1/2"	3.5	200 PSI	60'	80'
CSG/SS-400-T †	4"	5"	16"	4.3	200 PSI	60'	80'
CSG/SS-600-T †	6"	7"	20"	7.2	200 PSI	60'	100'
CSG/SS-800-T †	8"	9-1/2"	30"	10.0	200 PSI	60'	80'
CSG/SS-1000-T †	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:** PTFE-FEP.

**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 very aggressive and corrosive chemicals, generally used where the chemical resistance of polypropylene is inadequate. Chemicals include: butyl chloride, chlorosulphonic acid, oleum and pentachlorethane at rated discharge pressure or at full suction.

**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, 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.