

**FIRESAFE MTBE & PETROLEUM COMPOSITE HOSES**



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

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

**FIRESAFE** composite hose utilize a series of non-asbestos barriers to conductive and radiative heat to achieve outstanding fire retardant ability. After 30 minutes of severe fire attack, the hose carcass is still intact and capable of holding product. Even after loss of integrity, this hose will not fail catastrophically, instead it will gradually burn off the product as it presents itself to atmosphere.

**Inner Wire:** G = Galvanized steel

**Outer Wire:** G = Galvanized steel

**Liner:** Polypropylene and polyamide.

**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:** MTBE, gasoline, diesel fuel, paraffin, kerosene, lubricating oils, 100% aromatics and black oils and heavy lubricants and solvents. Not recommended for corrosive and aggressive chemicals. Refer to Chemical Compatibility Chart for specific recommendations.

**Recommended For:** Sizes 1" to 4" are designed for a wide range of fuel, oil and lubricant applications where lightweight and flexibility are essential, i.e. rail car and tank truck loading and delivery, storage tank transfer, refinery process, drumming, manifolding, batching and blending. 4:1 Safety Factor, ISO Approved.

Sizes 4" to 10" designed for dockside and marine terminal transfer of fuels, lubricants and aromatics at rated discharge or at full suction. Ideal hose 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.