

**DANTEC LIMITED**  
**TECHNICAL DATA SHEET**

**DANCHEM SG COMPOSITE HOSE**  
**To BS5842:1980**

Bore		Max Working		Bend		Weight	
Diameter		Pressure		Radius			
INS	MM	BARS	PSI	INS	MM	KG/M	LB/FT
1	25	14	200	4.0	100	0.8	0.5
1.5	38	14	200	5.5	140	1.2	0.8
2	50	14	200	7.0	180	1.9	1.3
2.5	65	14	200	8.0	205	2.5	1.7
3	75	14	200	11.0	280	3.0	2.0
4	100	14	200	15.5	395	4.8	3.2

**CONSTRUCTION:-**

- 1) Inner Wire Helix : 316 Stainless Steel High Tensile Strength Wire
- 2) Lining : Polypropylene
- 3) Sealing Film : Polypropylene
- 4) Reinforcements : Polypropylene
- 5) Cover : PVC Coated Polyester Cloth
- 6) Outer Wire Helix : Galvanised Mild Steel High Tensile Strength Wire

**TEMPERATURE:-** : - 20 Deg. C to + 80 Deg. C

**SAFETY FACTOR :** 4 : 1

**N.B.** It is important to advise Dantec of the product being conveyed when ordering Composite Hoses.

All hoses supplied have electrical continuity and are tested & certified accordingly.