

# Danchem SG Composite Hose



BS EN 13765:2018 Type 3

Bore Diameter		Max. Working Pressure		Bend Radius		Weight
INS	MM	BARS	PSI	INS	MM	KG/M
1	25	14	200	4.0	100	0.8
1.5	38	14	200	5.5	140	1.2
2	50	14	200	7.0	180	1.9
2.5	65	14	200	8.0	205	2.5
3	75	14	200	11.0	280	3.0
4	100	14	200	15.5	395	5.2

### CONSTRUCTION:

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

### SAFETY FACTOR:

4:1

### MAX VACUUM:

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0.9 BAR

TEMPERATURE RANGE:

-30°C to +100°C

N.B. It is important to advise Dantec of the full working parameters when ordering Composite Hoses (medium, working temperature and working pressure). Working pressure rating stated above is based on transferring product at ambient temperatures (21°C/70°F). Elevated temperatures and end fitting ratings can severely reduce the working pressure of a hose assembly. Please consult Dantec technical sales with your requirements.