

# Danflon VR SS Composite Hose



BS EN 13765:2018 Type 1

Meets the requirement of the US Coastguard

Bore Diameter		Max. Working Pressure		Bend Radius		Weight
INS	MM	BARS	PSI	INS	MM	KG/M
2	50	7.0	100	7.0	180	1.9
3	75	7.0	100	8.0	205	2.4
4	100	7.0	100	10.5	265	3.4
6	150	7.0	100	19.0	485	8.3
8	200	7.0	100	27.5	700	12.5
10	250	7.0	100	35.0	880	20.5

#### CONSTRUCTION:

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

#### SAFETY FACTOR:

4:1

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MAX VACUUM:

Ok

0.5 BAR

TEMPERATURE RANGE:

-30°C to +80°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.