



## PETROLEUM AND OIL HOSE

Danoil 3 GG, AG, AA





LIGHT WEIGHT HOSE

BS EN 13765:2010 Type 2

Maximum working 10.5 BAR

Safety Factor 4:1 (Burst to Working Pressure)

Temperature Range -30°C to +100°C

Vacuum Rating: 0.9 BAR

D3AA is available with an Aluminium outer wire. This is ideal if an extra lightweight hose is required.

The Danoil family of hoses are composite hoses manufactured to the highest quality. The constructions are designed for suitability for the whole range of mineral and vegetable oils and fuels. Hoses are available from low pressure road tanker applications through to heavy duty ship to shore hoses. All hoses are suitable for suction and delivery.

All Danoil hoses are manufactured from multiple layers of thermoplastic fabrics and films supported by metallic wire inner and outer helices.

DANOIL 3 GG

Sizes: 1" to 4". Standard Colour: Green

A robust but light weight hose designed for ease of use as a road tanker delivery hose for petrol, diesel and low viscosity oils.

Inner and outer wires are high tensile strength mild steel with a heavy hot dip zinc coating to reduce corrosion.



The hose is lined and reinforced with polypropylene fabrics and sealed with polypropylene films. The cover is a wear and weatherproof layer of PVC coated polyester. Standard colour is green but other colours can be arranged.

Bore Diameter		Max.Working Pressure		Bend Radius		Weight	
INS	MM	BARS	PSI	INS	MM	KG/M	LB/FT
1	25	10.5	150	4.0	100	0.8	0.5
1.5	38	10.5	150	5.0	125	1.1	0.7
2	50	10.5	150	6.0	150	1.6	1.1
2.5	65	10.5	150	7.0	180	2.1	1.4
3	75	10.5	150	8.0	205	2.5	1.7
4	100	10.5	150	10.5	265	3.6	2.4

DANOIL 3 AG

Sizes 2.5" to 4". Standard Colour: Orange

This hose is identical in its construction to Danoil 3 GG with the exception of having an aluminium inner wire to give an extra lightweight product. Its principal use is for gravity and low pressure



delivery of petrol and diesel to forecourts from road tankers. (Danoil 3AA is also available with addition of outer wire in aluminium).

Bore Diameter		Max.Working Pressure		Bend Radius		Weight	
INS	MM	BARS	PSI	INS	MM	KG/M	LB/FT
2.5	65	10.5	150	7.0	180	1.6	1.1
3	75	10.5	150	8.0	205	1.7	1.2
4	100	10.5	150	10.5	265	2.4	1.6

