

Petroleum and Oil Hose

Applicable Standards:

BS EN 13765: Type 3

BS 5842:1980

Sizes: 1" to 4" Standard Duty / 4" to 10" Heavy Duty.

Maximum working 14 Kg/cm²

Safety Factor 4:1 Standard Duty/ 5:1 Heavy Duty
(Burst to Working Pressure)

Temperature Range: -30°C to +80°C

International Maritime Organisation IBC Code
(For marine applications).

United States Coastguard Requirements (For marine applications).

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 7 GG, AG

A tough, high strength oil and petroleum transfer hose. Danoil 7 Standard Duty is designed for applications such as rail car loading and unloading, road tanker bottom loading, lubricating oil plant hose exchanges. Danoil 7 Heavy Duty is designed for ship to shore and on board marine transfer.

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



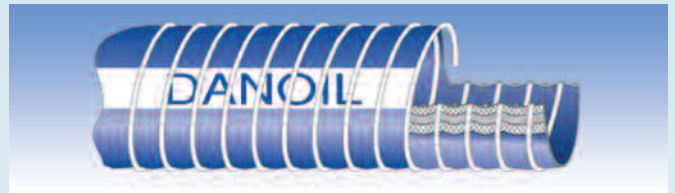
The hose is lined and reinforced with polypropylene fabrics and sealed with polypropylene films. The cover is a wear and weatherproof layer of PVC coated polyester.

Standard Colour: Black.

Danoil 9 GG, AG, NG, SG

Is a Nylon lined version of Danoil 7, especially designed for use with high aromatic solvents, MTBE and unleaded fuel.

Standard Colour: Blue.



Bore Diameter		Max. Working Pressure		Bend Radius		Weight	
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	280	3.0	2.0
4	100	14	200	15.5	395	5.2	3.5
Heavy Duty							
4	100	14	200	16.0	405	6.4	4.3
6	150	14	200	20.0	510	10.7	7.2
8	200	14	200	30.0	760	15	10.0
10	250	10.5	150	36.0	915	20.5	13.7