



## FIRE SAFE BOTTOM LOADING HOSE



# Fire Safe Bottom Loading Hose



## Firesafe Hose

Fire – its discovery ensured our survival yet we constantly strive to control its power. If you handle flammable or hazardous cargo you are no doubt operating stringent safety procedures and practices. In most cases this is enough to identify a minor incident and prevent it from becoming a major one. Unfortunately any process or piece of equipment is only as strong as its weakest link. Flexible hoses form an integral part of the petrochemical industry, yet in all but the most critical of applications the fire retardant ability of a flexible hose is never questioned. Standard composite hose has great advantages by way of flexibility, weight, chemical resistance and price over other forms of flexible hose, but just like other hose it has the problem of safety in a fire situation.

FIRESAFE composite hose utilises a series of non-asbestos barriers to conductive and radiative heat to achieve outstanding fire retardant ability. With FIRESAFE hose, after thirty minutes of severe fire attack, the hose carcass is still intact and capable of holding product. From a fire fighting and personnel point of view, this is a critical factor. A severe situation is where hot, vapourising fuel is violently deposited onto a running or spillage fire; a situation made worse when water is involved, often

resulting in catastrophic effects. Even after loss of integrity, FIRESAFE hose will not fail catastrophically. Instead it will gradually burn off the product as it presents itself to atmosphere. In addition to testing by Dantec at our Moreton factory, the FIRESAFE hose has been independently tested by the British Government Department of the Environment, Fire Research Station and also the Swedish Fire Service.

All Dantec hoses are available with FIRESAFE protection. Standard Colour: Red.



HOSE FULL OF PRODUCT UNDER EXTREME FIRE ATTACK.



FIRESAFE HOSE STILL INTACT AFTER 30 MINUTES OF FIRE.



**Flexiflo**  
The Hose & Fitting Specialists

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## Danoil 7 GG Firesafe Heavy Duty

### Firesafe Oil Suction and Discharge Hoses

A heavy duty Firesafe hose designed for suction/discharge of all oil and petroleum products at temperatures from -20c to +80c.

This is the most robust member of the Danoil Family, making it particularly suitable for the most demanding applications. Also meets the United States Coastguard and IMO Code. This hose conforms to EN13765:2018



Size 1:	4"	6"	8"	10"
Standard:	BSEN13765:2018	BSEN13765:2018	BSEN13765:2018	BSEN13765:2018
Bore Diameter:	100 mm	150 mm	200 mm	250 mm
Type:	3	3	3	3
Max Working Pressure Bar:	14	14	14	10.5
Max Working Pressure PSI:	200	200	200	150
Bend Radius INS:	16.0	20.0	30.0	36.0
Bend Radius Mm:	400	510	760	915
Hose Weight Kg Per M:	6.4	10.7	15.0	20.5
Hose Weight Lb Per Ft:	4.3	7.2	10.0	13.7
Inner Wire Helix:	Galvanised Mild Steel	Galvanised Mild Steel	Galvanised Mild Steel	Galvanised Mild Steel
Outer Wire Helix:	Galvanised Mild Steel	Galvanised Mild Steel	Galvanised Mild Steel	Galvanised Mild Steel
Lining:	Polypropylene	Polypropylene	Polypropylene	Polypropylene
Reinforcement:	Polypropylene	Polypropylene	Polypropylene	Polypropylene
Cover Material:	Fire Resistant PVC Coated Ceramic Cloth	Fire Resistant PVC Coated Ceramic Cloth	Fire Resistant PVC Coated Ceramic Cloth	Fire Resistant PVC Coated Ceramic Cloth
Temperature Range:	-30 to +80 o	-30 to +80 o	-30 to +80 o	-30 to +80 o
Safety Factor:	1:5	1:5	1:5	1:5
Vacuum Rating:	750mm Hg	750mm Hg	750mm Hg	750mm Hg
Vacuum Listing	0.9 bar	0.9 bar	0.9 bar	0.9 bar
Max Coil Length Ft:	82	82	82	82
Max Coil Length Meter:	25	25	25	25



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