



**World Leader in
Composite Hose Technology**

www.dantec.com



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Dantec is a world leader in composite hose technology, applying more than 40 years manufacturing and technical excellence to deliver solutions to a global distribution and support network spread across more than 50 countries. A Formula One trusted supplier for more than 15 years, Dantec is renowned for having the ultimate range of fire safe and durable composite hose solutions.

Our innovative products cover all types of specialised Petrochemical, Marine and Industrial applications including fluid transfer of petroleum and chemicals, cryogenic hose for liquid gas transfer, fluoropolymer hose for the transfer of aggressive acids, biofuels, vapour hose for hydrocarbon products and special construction hose.



A history of excellence

Established in 1969, Dantec is now the most innovative manufacturer of composite hose in the world. Our products were the first to achieve ISO 9000 status and they meet all major national and international standards and IMO, IBC and IGC codes.

At our purpose built factory in the North of England we manufacture hose from the highest specification materials and to the most stringent procedures in order to meet our customers' demands for the ultimate in product performance. Dantec firmly believes that all customers deserve the very best hose for their particular application – our products are geared around optimising safety, ease of handling, reliability, longevity and value for money.

Global support network

Globalisation has widened the need for both high performance products and a reliable support network offering technical support, hose assembly and logistics expertise. We now have an extensive network of distributors spanning every continent, all of whom carry an extensive stock of hose and fittings of all sizes and types.

Most of these companies have been trained in the assembly process and as a result they can also assemble hoses to your requirements on their premises. They are supported from our UK base by a highly experienced technical support staff including experts in materials technology.

Fuel Transfer



A comprehensive range of both lightweight and heavyweight composite hoses designed for road tanker/ forecourt fuel delivery as well as heavier duty ship to shore and on board marine transfer.

APPLICATION

Fuel & Biofuels Transfer

HOSE TYPE

Petroleum & Oil Hose
Danoil 3/ 7/ 9

TYPICAL MARKET SECTORS

Petrochemical, Marine, Industrial



Chemical Transfer



The Danchem range of hoses makes use of highly durable, robust materials designed to provide the ultimate security for potentially hazardous materials.

APPLICATION

Plant transfer of liquid chemicals, vegetable & mineral oils

HOSE TYPE

General Purpose Chemical
Danchem PG, PS, SG, SS,
Danflon SG, SS, SGA, SSA

TYPICAL MARKET SECTORS

Pharmaceuticals, Chemical



Liquid Gas Transfer



Our range of cryogenic hoses has been specifically developed to meet the most stringent international operating standards and is ideally suited to low temperature resistance.

APPLICATION

Transfer of liquid gases such as LPG, LNG, carbon dioxide, ammonia or ethylene

HOSE TYPE

Danchem PA

TYPICAL MARKET SECTORS

Marine, Road & Rail tanker operations



Vapour Transfer



Dantec's range of vapour hoses feature Sure-lec guaranteed electrical continuity and is suitable for even the most aggressive of chemical applications.

APPLICATION

Vapour return of hydrocarbon products

HOSE TYPE

VR GG, SG, SS, VR PG, PS

TYPICAL MARKET SECTORS

Marine, Road & Rail tanker operations



Firesafe Hose



We are able to manufacture specialist hoses for any manner of applications including fire sensitive environments requiring at least 30 mins product integrity, longer/ unsupported lengths and high temperature applications amongst many others.

APPLICATION

Specialist fire sensitive applications

HOSE TYPE

FIRESAFE

TYPICAL MARKET SECTORS

Industrial





Project Case Study

Offshore STS operations



This was a very worthwhile exercise and we benefited from Dantec's vast experience in Composite Marine hoses and their safe handling. We look forward to any further innovations which will improve our process.

CAPTAIN MARZEE TARAPORE
Mooring Master, Fendercare Marine



Fendercare Marine is one of the world's leading suppliers of marine services and equipment. The company approached Dantec with a view to giving practical advice on hose handling and support techniques during a typical STS (Ship to Ship) transfer operation of liquified gases such as Butane and Propane. The handling, deployment and storage of hoses can have a major bearing on their safety, reliability and longevity and Fendercare Marine were keen to get expert advice on how to optimise the life of these products. Dantec Managing Director, John Laidlaw, spent 24 hours on board a VLGC (Very Large Gas Carrier) in the Gulf of Oman to oversee the deployment, subsequent operation and disconnection of two strings of Dantec Cryogenic hoses.

Despite difficult conditions, with external temperatures often soaring to 47 degrees, Dantec were able to witness every part of the operation over some 24 hours. During that time they were able to offer some practical advice on the slinging, hoisting and support of the hoses. Subsequently Dantec developed improvements to the process and also prototype designed custom support devices for the STS application. The combination of this guidance has helped Fendercare Marine benefit from significantly safer working practices and an overall reduction in long term asset costs. Further to the handling advice, Dantec also subsequently advised Fendercare Marine on best practice issues regarding visual inspection and rejection criteria for marine hoses, and these have now been incorporated into Fendercare Marine's own training manuals for operatives.



Dantec Ltd ~ Tarran Way ~ Moreton ~ Wirral ~ CH46 4TL ~ UNITED KINGDOM

Tel +44 151 678 2222 **Fax** +44 151 606 0188 **Email** sales@dantec.com **Web** www.dantec.com