

A550, A551 composite hose to BS EN 13765:2003

A range of hoses designed for oil and chemical suction and discharge

Product description

A550, A551 composite hoses have been specifically designed for ship-to-shore transfer of petroleum products and bulk chemical liquids. The hoses are characterised by their strength and flexibility.

Design

A550 polypropylene hoses are designed to resist a wide range of fuels, oils and solvents. A551 PTFE hoses are designed to resist a wide range of more corrosive and acidic liquids.



A550 and A551 composite hoses for ship-to-shore transfer

Sizes and length

4" to 10" up to 20 metres.

Temperature range

Polypropylene -30°C to +80°C
PTFE -30°C to +100°C

Standards

A550, A551 are designed to meet the critical requirements of chemicals and fluids handling for processing, transportation and bulk transfer applications and manufactured to meet BS 5842 1980 (BS EN 13765:2003) US COASTGUARD IMO.

Internal and external wires

A550 hoses are manufactured with galvanised inner and outer wires.

A551 hoses are available with polypropylene covered or stainless steel inner wires.

Fittings

A wide range of factory fitted end fittings are available for this product range. These fittings feature a helical swaging tail ensuring electrical continuity is achieved across the length of the hose assembly.

- Custom-built assemblies
- Ship-to-shore range
- Bulk oils and chemicals
- 20 metre lengths

Nominal physical data

Bore size		Working pressure bar	Nominal weight kg/mt	Bending radius mm
Inch	mm			
4	100	14	6.7	406
6	150	14	10.7	559
8	200	14	16.4	762
10	250	10	22.3	965

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