

transdock composite hose



description

Composite hose made from heavy duty polypropylene fabrics and films with a double layer of abrasion resistant PVC coated fabric cover. Inner and outer wires are galvanised mild steel.

Classification

Fuel and Oil Group 1 Hose

colour code

Royal Blue outer cover with marked white stripe.

principal applications

Transdock is suitable for the heavy duty suction and discharge transfer of petroleum products in road and rail tanker, dockside and ship to shore applications. In general, composite hose is not recommended for conveying products with a fluid viscosity in excess of 400cSt (400mm²/sec) and a flow velocity in excess of 7mtr/sec (23 feet/sec).

manufacture

Complies with EN 13765 Type 3 and AS 2117 Type 2 Grade 1 & 2. A Group 1 hose where electrical continuity is maintained by both hose wires being securely connected to the fittings.

assemblies

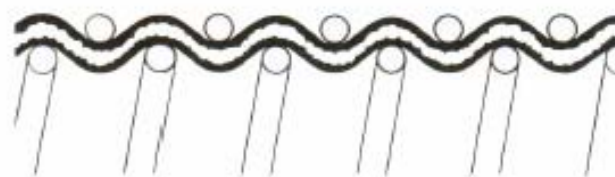
Dock hose assemblies are also supplied with factory fitted externally swaged end connections.

temperature

Depending on the conveyant -30°C to +100°C.

standard production lengths

20 metres



Specifications

nominal bore mm	outside dia mm	bend radius mm	pressure nominal psi	bar	weight per meter Kg / m
100	120	430	200	14	7.50
150	175	550	200	14	11.00
200	240	750	200	14	16.00
250	290	920	150	10	22.00

All pressure are based on a safety factor of 4 : 1

Complies with BS 5842:1980 Standard on demand.