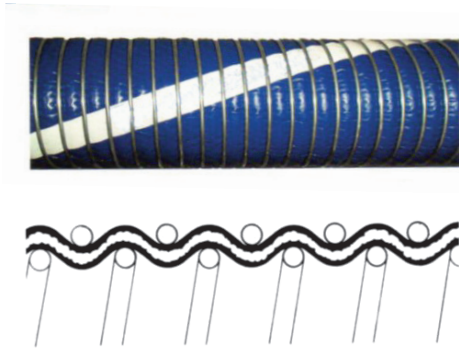


TRANSDOCK COMPOSITE HOSE



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 galvanized mild steel.

CLASSIFICATION

Fuel and Oil Group 1 Hose.

COLOUR CODE

Royal Blue outer cover with marked white or black 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 7 mtr/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 +80°C.

STANDARD PRODUCTION LENGTHS

30 / 40 meters

Internal Diameter (mm)	External Diameter (mm)	Working / Burst Pressure (bar)	Bending radius (mm)	Weight per meter (kg/m)
100	100	14 / 56	430	7.50
150	175	14 / 56	550	11.00
200	240	14 / 56	750	16.00
250	290	14 / 56	920	22.00

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