

Transoil Composite Hose

Description

Composite hose made from polypropylene fabrics and films with an abrasion resistant PVC coated fabric cover, reinforced with internal and external wire helixes. The hose contains a barrier layer for 100% aromatic hydrocarbons. The hose can be covered with rope lagging for external protection if required.

Principal Applications

Transoil is especially suitable for the suction and discharge transfer of petroleum products in in-plant and light duty dockside applications. It is an excellent hose for conveying tallow and high aromatic hydrocarbons.

Colour Code

Black outer cover with yellow or marked white stripe.



Wires

Transoil - (Inner) Galvanised zinc coated mild steel - (Outer) Galvanised zinc coated mild steel

Standards

Manufactured to the specifications where applicable of EN 13765 Type 2 and AS 2117 Type 2 Grade 1 & 2.

Temperature

Depending on the conveyant -30°C to +80°C.

Supply Lengths - standard

25-100mm - 20 metres
150-200mm - 10 metres

Product Code

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Specifications

Nominal bore (mm)	Outside Dia (mm)	Bend Radius (mm)	Pressure Nominal (psi)	Pressure Nominal (bars)	Weight / Metre (kg)
25	38	90	150	10	1.30
38	52	120	150	10	1.60
50	64	150	150	10	2.00
65	80	180	150	10	2.70
75	92	250	150	10	3.20
100	115	350	150	10	6.00
150	170	480	150	10	9.00
200	230	600	150	10	13.00

Safety factor of 4:1

NOTE: This information is for guidance only, dimensions and weights shown are approximate.
We reserve the right to alter or amend specifications as deemed necessary.