



OIL COMPOSITE HOSES - HEAVY DUTY DESIGN

Description : Composite hose made from heavy duty polypropylene fabrics and films with a double layer of 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. Details of hose construction are given below.

Radcoflex Brand	Inner Wire	Outer Wire	Inner Layer	Max WP Psi / Bar
TRANSDOCK	GI	GI	PP Fabric	200 / 14
TRANSMARINE	GI	GI	PP Fabric	200 / 14

Temperature : Depending on the conveyant -30°C to +80°C.
 Colour Code : Blue Outer Cover
 Manufacture : Complies with EN 13765 Type 3
 Minimum burst Pressure : 4 times Working Pressure for Transdock (4:1)
 5 times Working Pressure for Transmarine (5:1)

Principle Applications:

Dock & Marine hoses are suitable for the heavy-duty suction and discharge transfer of petroleum products in road and rail tanker, dockside and ship to shore applications. Transdock-S has the added suitability for applications involving corrosive atmospheres and splash.

Note : In general, composite hose is not recommended for conveying products with a fluid viscosity more than 400cST (400MM2 / Sec) and a flow velocity in excess of 7mtr/sec (23 feet/sec).

Application Photos

