

Bottom Loading composite hose

description

Composite hose made from heavy duty polypropylene fabrics and films with 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

Bottom Loading Hose is suitable for the heavy duty suction and discharge transfer of petroleum products in road and rail tanker, 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

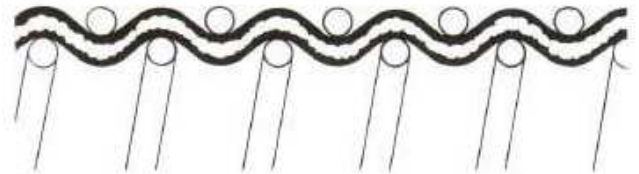
Complies with EN 13765 Type 3 and AS 2117 Type 2 Grade 1 & 2. A Group 1 hose where electrical continuity is maintained by both hose wires being securely connected to the fittings.

assemblies

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

temperature

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



Specifications

nominal bore mm	outside dia mm	bend radius mm	pressure nominal		weight per meter Kg/m	Std. Prod. Length Meter
			psi	bar		
75	98	305	200	14	4.90	30
100	125	435	200	14	6.60	30
150	180	555	200	14	11.00	30
200	245	755	200	14	15.10	20
250	295	930	150	10	21.00	20

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

Complies with BS 5842:1980 Standard on demand.