

Gemdock oil Heavy Duty Hose

GEMFLEX

Description

Gemflex Composite Hose made from Heavy duty Poly propylene fabrics and films with a double layers of abrasion resistant PVC Coated fabric reinforced with internal and external wire . The composite hose contains layers for 100% aromati hydrocarbons. Additionally Rope lagging will Coverd for external production if required

Applications

Gemdock oil Hose is suction and discharge for transfer of petroleum product and Edible oil Products in road, rail tanker and Harbour Dockside Ship to Shore applications.



Hose Specification

Inner wire	:	Galvanised Mild Steel
Inner Layers	:	Polypropylene Fabric
Outer Cover	:	PVC Coated Fabric
Brand Colour	:	Blue with yellow/ white ID Strip
Outer wire	:	Galvanised Mild Steel
Vacuum range	:	0.9 bar
Electric resistance	:	$\leq 2''$ Hose pr/mtr 2.5 Ohms $\geq 2''$ Hose pr/mtr 1.0 Ohms

Manufacturing Standards

Applicable to EN 13765 Type 3

Operating Temperature

Depending on the Conveyant
-30°C to +80°C

Specifications

Bore Diameter		Bend Radius	Hose Work Pressure		Weight / Meter	Maximum Length	
inch	mm	mm	bar	psi	Kg/m	meter	Feet
1	25	125	14	200	1.20	20	65
1.5	38	150	14	200	1.70	20	65
2	50	190	14	200	2.10	20	65
2.5	65	210	14	200	2.80	20	65
3	75	320	14	200	3.40	20	65
4	100	420	14	200	5.60	20	65
6	150	560	14	200	12.00	20	65
8	200	750	14	200	15.50	20	65
10	250	1100	14	200	19.00	20	65

Minimum. Burst Pressure : Safety factor 4:1 (4 times of working Pressure)

Note: Above Mentioned information only for guidance, weight and dimensions shown are approximate



Gemflex Industrial Corporation

Email: sales@gemflex.in / info@gemflex.in

www.gemflex.in