

Gemdock-S Hose Heavy Duty

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-S Chemical Hose is Heavy Duty suction and discharge for transfer bluck of Chemicals Products in road, rail tanker and Harbour Dockside Ship to Shore applications.



Hose Specification

Inner wire	:	Stainless Steel 316
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	:	≤ 2" Hose pr/mtr 2.5 Ohms ≥ 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 5:1 (5 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