

## Description

**Gemflex** Composite Hose made from Poly propylene fabrics and films with an abrasion resistant PVC Coated fabric reinforced with internal and external wire . The composite hose contains layers for 100% aromati hydrocarbons

## Applications

Gemoil Hose is Suitable for suction and discharge for transfer of petroleum product by rail tankers road tankers, loading gantries Specially Petroleum industries in Plant Operation.



## Hose Specification

Inner wire	:	Galvanised Mild Steel
Inner Layers	:	Polypropylene Fabric
Outer Cover	:	PVC Coated Fabric
Brand Colour	:	Green/Black with 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 2

## 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	90	10	150	1.00	20	65
1.5	38	115	10	150	1.40	20	65
2	50	140	10	150	1.55	20	65
2.5	65	170	10	150	2.40	20	65
3	75	240	10	150	3.40	20	65
4	100	360	10	150	5.20	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



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