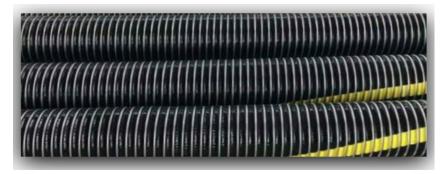
Description

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 Petrolum 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 ℃

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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