

Gem Vapour Recovery Hose

GEMFLEX

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

Gem Vapour Recovery Composite Hose is mostly used Vapour Recovery systems in Petroleum Industries and also transfer Hydrocarbon Vapour



Hose Specification

Inner wire	:	Galvanised Mild Steel
Inner Layers	:	Polypropylene Fabric
Outer Cover	:	PVC Coated Fabric
Brand Colour	:	Black/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 1

Operating Temperature

Depending on the Conveyant
-20°C to +60°C

Specifications

Bore Diameter		Bend Radius	Hose Work Pressure		Weight / Meter	Maximum Length	
inch	mm	mm	bar	psi	Kg/m	meter	Feet
1	25	60	10	150	1.00	20	65
1.5	38	74	10	150	1.50	20	65
2	50	80	10	150	1.90	20	65
2.5	65	90	10	150	2.50	20	65
3	75	120	10	150	3.20	20	65
4	100	200	10	150	3.60	20	65
6	150	340	10	150	6.00	20	65
8	200	520	10	150	11.00	20	65
10	150	790	10	150	12.50	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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