

Gem Gas Hose

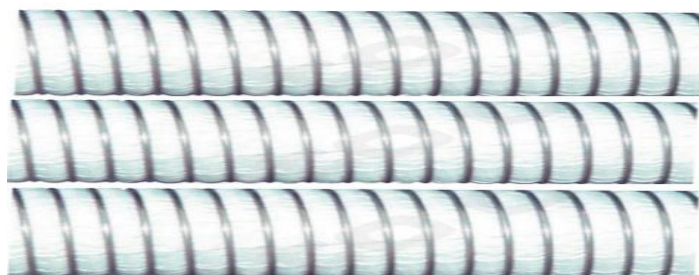
GEMFLEX

Description

Gemflex Cryogenic Composite Hose made from Heavy duty Polyester fabrics and films with a layers of abrasion resistant fabric reinforced with internal and external wires were used in Liquid Petroleum Gas Hose

Applications

Gem LPG Gas Hose is Heavy Duty suction and discharge for transfer liquified Petroleum gases Ship to Shore and Chemical and Gas Industries.



Hose Specification

Inner wire	:	Stainless Steel 316
Inner Layers	:	Polyamide fabric & BOPP Layer Films
Outer Cover	:	Polyamide fabric
Brand Colour	:	White with Red ID Strip
Outer wire	:	Stainless Steel 316
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 13766 Type 1
Class A

Operating Temperature

Depending on the Conveyant
-50°C to +45 °C

Specifications

Bore Diameter		Bend Radius	Hose Work Pressure		Weight / Meter	Maximum Length	
inch	mm	mm	bar	psi	Kg/m	meter	Feet
1	25	160	25	360	1.20	20	65
1.5	38	170	25	360	1.10	20	65
2	50	196	25	360	2.25	20	65
2.5	65	205	25	360	2.70	20	65
3	75	240	25	360	3.20	20	65
4	100	510	25	360	5.40	20	65
6	150	560	20	20	12.00	20	65
8	200	920	20	20	15.50	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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