

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 .
Additionally Rope lagging will Coverd for external production if required

Applications

Gemchem-P Hose is Suitable for Acids, Hydrochloric Acid, Alkalines and corrosive Chemicals



Hose Specification

Inner wire	:	Polypropylene Coated steel wire
Inner Layers	:	Polypropylene Fabric
Outer Cover	:	PVC Coated Fabric
Brand Colour	:	Black/Grey with 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 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	1.25	20	65
1.5	38	125	10	150	1.65	20	65
2	50	155	10	150	2.00	20	65
2.5	65	175	10	150	2.60	20	65
3	75	225	10	150	3.50	20	65
4	100	350	10	150	4.90	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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