

**STANDARD HOSE****Type – TECHCHEM PG****Construction**

Inner Wire:	Polypropylene coated wire
Bore Material:	Polypropylene
Wall Material:	Thermoplastic Layers
Cover Material:	PVC Coated Polyester
Outer Cover Colour:	Various
Outer Wire:	Galvanised steel Available with stainless steel outer wire

<u>Nominal Internal Diameter</u>		<u>Maximum working pressure</u>		<u>Minimum Bend radius</u>		<u>Weight</u>	<u>Manufactured Length</u>	
MM	IN	Bar	P.S.I	MM	IN	kg/m	M	FT
25	1"	14	200	100	4	1.1	20	66
40	1 ½"	14	200	127	5	2.5	20	66
50	2"	14	200	178	7	2.8	20	66
64	2 ½"	14	200	178	7	3.7	20	66
76	3"	14	200	203	8	4.0	20	66
100	4"	14	200	304	12	6.3	20	66

Note M.B.R is to the surface of the hose inside the bend (BS5173 PT 3)

Minimum Safety Factor: 4-1

Temperature Range -30 to +80 deg C

Vacuum; - 0.9 Bar G

End Fittings and method of attachment

Composite hoses are supplied in fitted lengths with threaded, flanged or quick-release end connections in various materials. The standard method of attachment is by external swaging

Main Conveyances: Corrosive acids and alkalis, aldehydes, amines, aliphatic, aromatic fuels, alcohol, esters, ketones, and petroleum products.

