

## 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

Nominal Internal Diameter		Maximum working pressure		Minimum Bend radius		Weight_	Manufactured Length	
мм	IN	Bar	P.S.I	MM	IN	kg/m	М	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

<sup>\*</sup>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

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

