

**STANDARD HOSE****Type – TECHOIL GG****Construction**

| | |
|---------------------|----------------------|
| Inner Wire: | Galvanised wire |
| Bore Material: | Polypropylene |
| Wall Material: | Thermoplastic Layers |
| Cover Material: | PVC Coated Polyester |
| Outer Cover Colour: | Various |
| Outer Wire: | Galvanised steel |

| <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 +100 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: Black oils and heavy lubricants, Light distillates (petrol, diesel oil, paraffin, kerosene)
100% Aromatics (benzene, toluene, xylene) Solvents (acetone, alcohol)

