

DANTEC LIMITED
TECHNICAL DATA SHEET

DANCHEM PS COMPOSITE HOSE
To BS5842:1980

| Bore | | Max Working | | Bend | | Weight | |
|----------|-----|-------------|-----|--------|-----|--------|-------|
| Diameter | | Pressure | | Radius | | | |
| INS | MM | BARS | PSI | INS | MM | KG/M | LB/FT |
| 1 | 25 | 14 | 200 | 4.0 | 100 | 0.8 | 0.5 |
| 1.5 | 38 | 14 | 200 | 5.5 | 140 | 1.2 | 0.8 |
| 2 | 50 | 14 | 200 | 7.0 | 180 | 1.9 | 1.3 |
| 2.5 | 65 | 14 | 200 | 8.0 | 205 | 2.5 | 1.7 |
| 3 | 75 | 14 | 200 | 11.0 | 280 | 3.0 | 2.0 |
| 4 | 100 | 14 | 200 | 15.5 | 395 | 4.8 | 3.2 |

CONSTRUCTION:-

- 1) Inner Wire Helix : Polypropylene Coated Galvanised Mild Steel High Tensile Strength Wire
- 2) Lining : Polypropylene
- 3) Sealing Film : Polypropylene
- 4) Reinforcements : Polypropylene
- 5) Cover : PVC Coated Polyester Cloth
- 6) Outer Wire Helix : 316 Stainless Steel High Tensile Strength Wire

TEMPERATURE:- : - 20 Deg. C to + 80 Deg. C

SAFETY FACTOR : 4 : 1

N.B. It is important to advise Dantec of the product being conveyed when ordering Composite Hoses.

All hoses supplied have electrical continuity and are tested & certified accordingly.