

P4150

Neoprene Coated Glass Fibre Ducting - *Light Weight*



Construction: Extremely lightweight, very flexible duct made with high tensile spring steel helix. Covered with neoprene coated and impregnated glass fibre fabric with an outer cord of neoprene coated glass fibre.

Colour: Black with white cord.

Standard Length: 4 metres.

Temperature Range: -45°C to +150°C in a 20°C ambient.

Applications: Conveying hot or cold air, fumes and light dust at low pressure.

Properties: Extremely flexible and lightweight.

Options: P4150L – Double Ply with liner.
Available with EPDM/Nitrile Liners or polyester fabric.
Wire free cuff.

| Diameter mm | Weight Kg/m | Bend Radius mm | Max. Work. Press. Bar | Max. Vacuum Bar |
|-------------|-------------|----------------|-----------------------|-----------------|
| 25 | 0.13 | 12 | 1.30 | 0.45 |
| 38 | 0.17 | 19 | 1.20 | 0.40 |
| 51 | 0.25 | 25 | 1.20 | 0.40 |
| 63 | 0.31 | 31 | 1.00 | 0.35 |
| 76 | 0.42 | 38 | 1.00 | 0.35 |
| 83 | 0.50 | 41 | 1.00 | 0.30 |
| 89 | 0.53 | 44 | 0.90 | 0.25 |
| 102 | 0.57 | 51 | 0.80 | 0.25 |
| 127 | 0.80 | 63 | 0.70 | 0.20 |
| 152 | 1.04 | 76 | 0.70 | 0.10 |
| 160 | 1.18 | 80 | 0.60 | 0.10 |
| 178 | 1.21 | 89 | 0.50 | 0.10 |
| 203 | 1.39 | 100 | 0.50 | 0.06 |
| 254 | 2.00 | 127 | 0.30 | 0.04 |
| 305 | 2.40 | 152 | 0.10 | 0.03 |

Technical data at +20°C. Other diameters/lengths available upon request.

