

Also Available

- CD - Water Delivery Hose
- CDFG - Non-Toxic Delivery Hose
- CDAS - Anti-Static Delivery Hose
- CDLXE - Lightweight Super Elastic Delivery Hose



CDLXE

Lightweight Water Delivery Hose, Super Elastic

A lightweight PVC hose, reinforced with a rigid crush resistant PVC helix. It is tough, flexible and extremely durable under normal operating conditions. It has outstanding resistance to the effects of weather. Minimum frictional loss is achieved by the smooth bore.

Applications

Delivery and light duty suction of water, slurries and powders. This product is particularly popular in the agricultural, horticultural, marine and construction industries. Within the agricultural industry the hose is specifically used for conveying liquid fertilisers, dilute chemicals and insecticides.

Construction

Crush resistant anti-shock PVC spiral helix encapsulated in a flexible PVC cover, with a smooth inside wall.

Colour

Standard - Transparent Green, Transparent Yellow, Black

Temperature Range

-10°C to +55°C

Size Range

½" to 2"
20mm to 45mm

Standard Length

20mm to 45mm

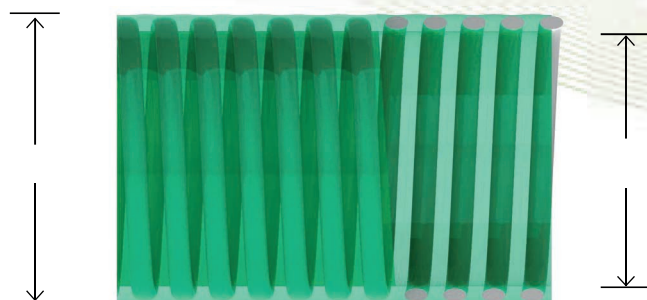
Special Features

- Optimum flow is maintained by the smooth bore
- Tough, flexible and extremely durable under normal operating conditions
- Flexibility maintained even under cold weather conditions
- Outstanding resistance to the effects of weather

GRIFLEX
hose & ducting solutions

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od outside diameter
id internal diameter

CDLXE - Lightweight Water Delivery Hose, Super Elastic

| Product Ref. | Internal Dia. Inches | Internal Dia. mm | External Dia. mm | Wall Thickness Overall mm | Weight kg/m | Min. Bend Radius mm | Vacuum m of H ₂ O | Working Pressure Bar | Coil Length Metres |
|--------------|----------------------|------------------|------------------|---------------------------|-------------|---------------------|------------------------------|----------------------|--------------------|
| CDLXE05 | 1/2" | 12.0 | 16.0 | 1.7 | 0.11 | 57 | 7 | 3.2 | 30 / 50 |
| CDLXE06 | 5/8" | 16.0 | 21.0 | 2.5 | 0.17 | 72 | 7 | 3.2 | 30 / 50 |
| CDLXE07 | 3/4" | 19.0 | 24.0 | 2.5 | 0.19 | 86 | 7 | 3 | 30 / 50 |
| CDLXEM20 | Metric | 20.0 | 25.2 | 2.6 | 0.20 | 110 | 7 | 2.9 | 30 / 50 |
| CDLXE10 | 1" | 25.4 | 31.0 | 2.8 | 0.27 | 114 | 7 | 2.8 | 30 / 50 |
| CDLXEM28 | Metric | 28.0 | 33.8 | 2.9 | 0.30 | 125 | 7 | 0.27 | 30 / 50 |
| CDLXEM30 | Metric | 30.0 | 36.0 | 3 | 0.33 | 136 | 7 | 2.7 | 30 / 50 |
| CDLXE12 | 1 1/4" | 32.0 | 38.0 | 3.1 | 0.35 | 143 | 7 | 2.7 | 30 / 50 |
| CDLXEM35 | Metric | 35.0 | 41.6 | 3.3 | 0.42 | 160 | 7 | 2.5 | 30 / 50 |
| CDLXE15 | 1 1/2" | 38.0 | 45.0 | 3.5 | 0.46 | 171 | 7 | 2.3 | 30 / 50 |
| CDLXEM40 | Metric | 40.0 | 47.0 | 3.5 | 0.48 | 185 | 7 | 2.2 | 30 / 50 |
| CDLXEM45 | Metric | 45.0 | 52.0 | 3.5 | 0.64 | 213 | 7 | 2.1 | 30 / 50 |
| CDLXE20 | 2" | 51.6 | 59.6 | 4.0 | 0.74 | 230 | 7 | 2 | 30 / 50 |

All sizes are nominal and normal manufacturing tolerances apply.

Special Sizes are available on request but may be subject to Minimum Order Quantities and Leadtimes.

- (i) Maximum working pressure is based on a factor of safety of 3:1 on short term burst pressure at 20°C. If the temperature increases, please refer to the temperature pressure charts.
- (ii) Lengths detailed above are as standard, however variations may be available subject to minimum order quantities. Weights are approximate dependent upon working tolerance and density of materials.
- (iii) Bending diameter information is intended as a guide to the minimum bend radius at 20°C ambient temperature without restricting the bore. It does not mean that the hose cannot be bent below the given dimensions but restriction is likely to occur.



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