



CU

Medium Duty Suction and Delivery Hose

A medium weight PVC hose, reinforced with a rigid crush resistant white 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.

CUFG is a non-toxic medium duty suction and delivery hose for applications involving transfer of foodstuffs.

CUOR is an oil resistant medium duty suction and delivery hose for applications involving the transfer of fuel and diesel oils.

CUXE is a medium duty super elastic suction and delivery hose giving increased flexibility.

Applications:

Suction and delivery of water, sewage, slurries and powders.

This product is particularly popular in the agricultural, construction and general manufacturing industries.

Construction

White rigid crush resistant anti-shock PVC spiral helix encapsulated in an olive green flexible PVC cover, with a smooth inside wall. Manufactured from FDA approved ingredients and is non-toxic, REACH compliant, DEHP free and less than 0.1% ortho - phthalates.

Colour

Standard - Olive Green, White Helix

Temperature Range

-10°C to +55°C

Size Range

1" to 10"

25.4mm to 254.0mm

Standard Length

Up to 6", 30 metres supplied in a coil

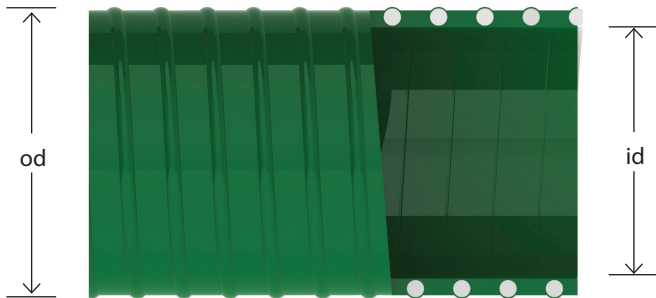
Over 6", 10 metres supplied in a straight length

Also available in straight lengths with couplings if required

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





od outside diameter
id internal diameter

CU - Medium Duty Suction and Delivery Hose, Olive Green

| Product Ref. | Internal Dia. Inches | Internal Dia. mm | External Dia. mm | Wall Thickness Overall mm | Weight kg/Mtr | Min. Bend Radius Radius mm | Vacuum Mtrs H ₂ O | Working Pressure Bar | Coil Length Metres |
|--------------|----------------------|------------------|------------------|---------------------------|---------------|----------------------------|------------------------------|----------------------|--------------------|
| CU10GRN | 1" | 25.4 | 33.8 | 4.2 | 0.49 | 113 | 9 | 9.3 | 30 |
| CU12GRN | 1¼" | 32.0 | 40.8 | 4.4 | 0.58 | 144 | 9 | 8.0 | 30 |
| CU15GRN | 1½" | 38.0 | 47.0 | 4.5 | 0.68 | 171 | 9 | 8.0 | 10/30 |
| CU20GRN | 2" | 51.6 | 60.9 | 4.7 | 1.04 | 230 | 9 | 7.3 | 10/30 |
| CU25GRN | 2½" | 63.5 | 73.9 | 5.2 | 1.36 | 284 | 9 | 6.7 | 30 |
| CU30GRN | 3" | 76.0 | 87.6 | 5.8 | 1.70 | 342 | 9 | 6.0 | 10/30 |
| CU35GRN | 3½" | 90.0 | 102.4 | 6.2 | 2.06 | 401 | 9 | 5.0 | 30 |
| CU40GRN | 4" | 102.0 | 115.5 | 6.8 | 2.62 | 459 | 9 | 4.7 | 10/30 |
| CU50GRN | 5" | 127.0 | 141.0 | 7.0 | 3.49 | 572 | 8 | 4.0 | 10/30 |
| CU60GRN | 6" | 152.0 | 167.6 | 7.8 | 4.43 | 684 | 8 | 3.3 | 30 |
| CU80GRN | 8" | 204.0 | 228.0 | 12.0 | 7.76 | 914 | 8 | 2.7 | 10 |
| CU100GRN | 10" | 254.0 | 280.0 | 13.0 | 11.60 | 1143 | 8 | 2.0 | 10 |

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.