

CD

Water Delivery Hose

A PVC hose, reinforced with a rigid crush resistant white PVC helix. It is tough, flexible and extremely durable under normal operating conditions. Minimum frictional loss is achieved by the smooth bore.

CDXE is produced using a super elastic compound to give increased flexibility particularly in cold weather.

CDFG is a non-toxic lightweight delivery hose for food processing applications.

CDAS is an anti-static delivery hose due to a copper wire bonded to the outside of the hose, enabling the discharge of static electricity.

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

White rigid crush resistant anti-shock PVC spiral helix encapsulated in a flexible PVC cover, with a smooth inside wall. Reach compliant, DEHP free + less than 0.1% ortho-phthalates.

Colour

Standard - Transparent Green, White Helix
Transparent Yellow, White Helix
Black, White Helix

Temperature Range

-10°C to +55°C

Size Range

½" to 4"

12.0mm to 102.0mm

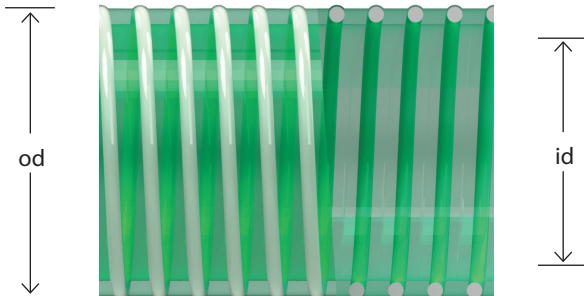
Standard Length

30 metres supplied in a coil

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



CD - Water Delivery Hose, Green Tint, Yellow Tint or Black

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
CD05GRN	1/2"	12.0	17.2	2.6	0.16	57	7	10.0	30
CD06GRN	5/8"	16.0	21.2	2.6	0.26	72	7	9.5	30
CD07GRN	3/4"	19.0	24.6	2.8	0.28	86	7	9.0	30
CD10GRN	1"	25.4	32.0	3.3	0.33	114	7	8.0	30
CD12GRN	1 1/4"	32.0	39.2	3.6	0.46	143	7	7.0	30
CD15GRN	1 1/2"	38.0	45.4	3.7	0.55	171	7	6.5	30
CD16GRN	Metric	40.3	47.6	3.65	0.61	160	7	6.5	5/10/30
CD18GRN	Metric	45.0	52.8	3.90	0.67	180	7	6.0	5/10/30
CD20GRN	2"	51.6	59.8	4.1	0.81	230	7	6.0	30
CD25GRN	2 1/2"	63.5	71.9	4.2	1.04	284	7	5.0	30
CD30GRN	3"	76.0	86.4	5.2	1.38	342	7	4.0	30
CD35	3 1/2"	89.0	99.4	5.2	1.80	401	7	4.0	30
CD40	4"	102.0	114.6	6.3	2.16	459	7	4.0	30

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.