

GRIFLEX

hose & ducting solutions

Also Available

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



CD

Water Delivery Hose

A 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

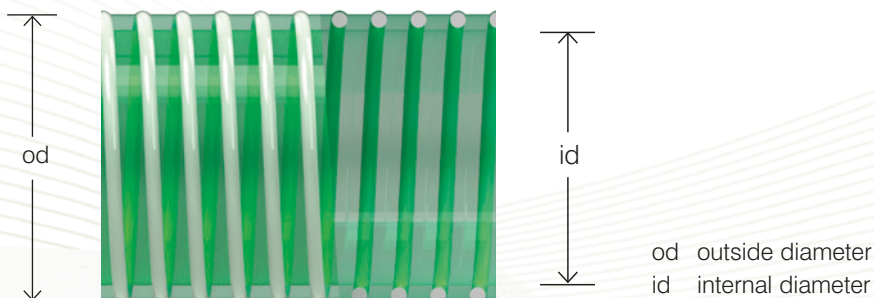
½" to 8"
20mm to 80mm

Standard Length

30m Coils up to 6"
50m Coils also available up to 80mm
10m Straight cured lengths over 6"

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



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/m	Min. Bend Radius mm	Vacuum m of H ₂ O	Working Pressure Bar	Coil Length Metres
CD05	½"	12.0	17.2	2.6	0.16	57	7	10	30 / 50
CD06	⅝"	16.0	21.2	2.6	0.26	72	7	9.5	30 / 50
CD07	¾"	19.0	24.6	2.8	0.28	86	7	9	30 / 50
CDM20	Metric	20.0	26.2	3.1	0.28	75	7	8	30 / 50
CDM25	Metric	25.0	31.6	3.3	0.33	120	7	8	30 / 50
CD10	1"	25.4	32.0	3.3	0.33	114	7	8	30 / 50
CDM28	Metric	28.0	34.8	3.4	0.38	130	7	7	30 / 50
CDM30	Metric	30.0	37.0	3.5	0.42	140	7	7	30 / 50
CD12	1¼"	32.0	39.2	3.6	0.46	143	7	7	30 / 50
CDM35	Metric	35.0	41.8	3.4	0.50	160	7	7	30 / 50
CD15	1½"	38.0	45.4	3.7	0.55	171	7	6.5	30 / 50
CDM40	Metric	40.0	47.6	3.8	0.61	180	7	6.5	30 / 50
CDM45	Metric	45.0	52.8	3.9	0.67	200	7	6.5	30 / 50
CD20	2"	51.6	59.8	4.1	0.81	230	7	6	30 / 50
CDM60	Metric	60.0	69.0	4.5	0.97	270	7	5	30 / 50
CD25	2½"	63.5	71.9	4.2	1.04	284	7	5	30 / 50
CD30	3"	76.0	86.4	5.2	1.38	342	7	4	30 / 50
CDM80	Metric	80.0	90.6	5.3	1.56	360	7	4	30 / 50
CD35	3½"	90.0	100.4	5.2	1.80	430	7	4	30
CD40	4"	102.0	114.6	6.3	2.16	459	7	4	30
CD50	5"	127.0	139.6	6.3	3.20	680	7	3.7	30
CDM140	5½"	140.0	153.6	6.8	3.77	730	7	3	30
CD60	6"	152.0	166.2	7.1	4.22	810	7	3	30
CD80	8"	203.0	223.2	10.1	8.50	900	7	1.5	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.

