

## CD Water Delivery Hose

### Description

A lightweight 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.

### 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.

### 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

### Colour

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

### Size Range

12mm to 102mm ID  
( $\frac{1}{2}$ " to 4")

### Standard Length

30 metres / supplied in a coil

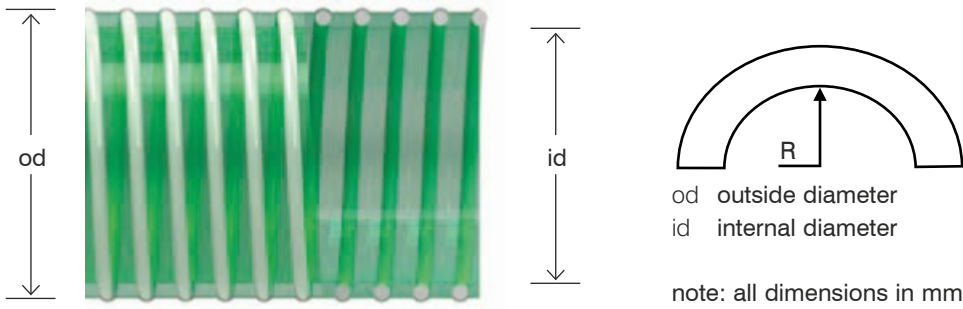
### Temperature Range

-10°C to +55°C

### Also Available

- CDXE is a water delivery hose produced using a super elastic compound to give increased flexibility particularly in cold weather.
- CDFG is a non-toxic lightweight delivery hose for food contact applications.
- CDAS is an anti-static delivery hose due to copper wire bonded to the outside of the hose, enabling the discharge of static electricity.
- CDOR is an oil resistant light duty delivery hose for applications involving the transfers of fuel and diesel oils.

# CD - Water Delivery Hose



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

Product Ref.	Internal Dia. mm	Nominal Internal Dia. Inches	External Dia. mm	Wall Thickness Overall mm	Weight Kg/Mtr	Min Bending Radius mm	Vacuum Mtrs H <sub>2</sub> O	Working Pressure Bar	Coil Length Metres
CD05	12.6	1/2	17.2	2.6	0.16	57	7	10.0	30
CD06	16.0	5/8	21.2	2.6	0.26	72	7	9.5	30
CD07	19.0	3/4	24.6	2.8	0.28	86	7	9.0	30
CD10	25.4	1	32.0	3.3	0.33	114	7	8.0	30
CD12	32.0	1 1/4	39.2	3.6	0.46	143	7	7.0	30
CD15	38.0	1 1/2	45.4	3.7	0.55	171	7	6.5	30
CD20	51.6	2	59.8	4.1	0.81	230	7	6.0	30
CD25	63.5	2 1/2	71.9	4.2	1.04	284	7	5.0	30
CD30	76.0	3	86.4	5.2	1.38	342	7	4.0	30
CD35	89.0	3 1/2	99.4	5.2	1.80	401	7	4.0	30
CD40	102.0	4	114.6	6.3	2.16	459	7	4.0	30

All sizes are nominal and normal manufacturing tolerances apply.

For further information please call Griflex on 01675 464803.

- (i) Maximum working pressure is based on a factor of safety of 3:1 on burst pressure at 23°C (+/- 2°C) In accordance with BS EN ISO 3994 : 2011. Working pressure reduces with increasing temperatures.
- (ii) Lengths detailed above are as standard, however variations may be available subject to minimum order quantities. Weights are approximate dependant upon working tolerance and density of materials.
- (iii) Bending diameter information is intended as a guide to the minimum bend radius at 23°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.
- (iv) Errors, omissions and amendments excepted. As part of continuing product development GRIFLEX reserve the right to alter product specifications without prior notice. Data given is correct at time of compilation. Product specification and application data is for guidance only and does not constitute a warranty of any kind, either expressed or implied for GRIFLEX products or their suitability for a specific purpose.

**GRIFLEX**  
hose & ducting solutions

[A] Roman Way, Coleshill, Birmingham B46 1HG

[T] +44 (0)1675 464803 [F] +44 (0)1675 465924

[E] sales@griflex.com [W] www.griflex.com