



## CDFG Non-Toxic Delivery Hose

### Description

A lightweight clear non-toxic 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 liquids, water, slurries and powders, suitable for food contact applications.

### Construction

White rigid crush resistant anti-shock PVC spiral helix encapsulated in a transparent flexible PVC cover, with a smooth inside wall. Manufactured from FDA approved ingredients and suitable for food contact applications.

### 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
- Transparent wall allows easy identification of contents

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### Colour

Standard - Transparent, White Helix

### Size Range

12mm to 102mm ID  
(½" to 4")

CUFG available up to 6" ID

### Standard Length

30 metres / supplied in a coil

### Temperature Range

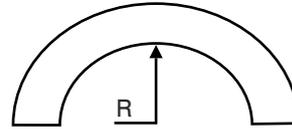
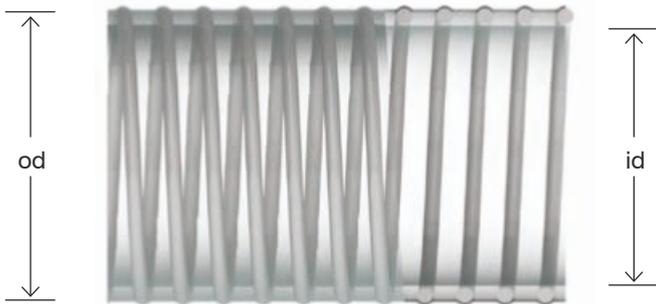
-10°C to +55°C

### Also Available

- CUFG is a non-toxic medium duty suction & delivery hose for more arduous applications.

# CDFG - Non-Toxic Delivery Hose

## Clear with white Helix



od outside diameter  
id internal diameter

note: all dimensions in mm

### CDFG - Non-Toxic Delivery Hose, Transparent with White Helix

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
CDFG05	12.6	1/2	17.2	2.6	0.16	57	7	10.0	30
CDFG06	16.0	5/8	21.2	2.6	0.26	72	7	9.5	30
CDFG07	19.0	3/4	24.6	2.8	0.28	86	7	9.0	30
CDFG10	25.4	1	32.0	3.3	0.33	114	7	8.0	30
CDFG12	32.0	1 1/4	39.2	3.6	0.46	143	7	7.0	30
CDFG15	38.0	1 1/2	45.4	3.7	0.55	171	7	6.5	30
CDFG20	51.6	2	59.8	4.1	0.81	230	7	6.0	30
CDFG25	63.5	2 1/2	71.9	4.2	1.04	284	7	5.0	30
CDFG30	76.0	3	86.4	5.2	1.38	342	7	4.0	30
CDFG35	89.0	3 1/2	99.4	5.2	1.80	401	7	4.0	30
CDFG40	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**  
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