

GRIFLEX

hose & ducting solutions

Also Available

- CD - Water Delivery Hose
- CDAS - Antistatic Delivery Hose
- CDXE - Super Elastic Water Delivery Hose
- CDLXE - Lightweight Super Elastic Delivery Hose



CDFG

Non-Toxic

A clear non-toxic PVC hose, reinforced with a semi-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

Foodstuffs, water, slurries and powders.

Construction

Crush resistant anti-shock PVC spiral helix encapsulated in a flexible PVC cover, with a smooth inside wall.

Colour

Standard - Transparent with White Helix

Temperature Range

-10°C to +55°C

Size Range

½" to 8"

Standard Length

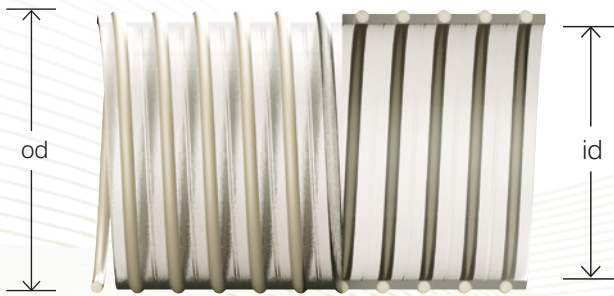
30m Coils up to 6"

50m Coils also available up to 80mm

10m Straight cured lengths over 6"

Special Features

- Food quality PVC
- Tough, super flexible and durable
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance.



od outside diameter
id internal diameter

CDFG - Non-Toxic Delivery Hose

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
CDFG05	1/2"	12.0	17.2	2.6	0.16	57	7	10	30 / 50
CDFG06	5/8"	16.0	21.2	2.6	0.26	72	7	9.5	30 / 50
CDFG07	3/4"	19.0	24.6	2.8	0.28	86	7	9	30 / 50 / 10
CDFGM20	Metric	20.0	26.2	3.1	0.28	75	7	8	30 / 50
CDFGM25	Metric	25.0	31.6	3.3	0.33	120	7	8	30 / 50
CDFG10	1"	25.4	32.0	3.3	0.33	114	7	8	30 / 50 / 10
CDFGM30	Metric	30.0	37.0	3.5	0.42	140	7	7	30 / 50
CDFG12	1 1/4"	32.0	39.2	3.6	0.46	143	7	7	30 / 50 / 10
CDFGM35	Metric	35.0	41.8	3.4	0.50	160	7	7	30 / 50
CDFG15	1 1/2"	38.0	45.4	3.7	0.55	171	7	6.5	30 / 50 / 10
CDFGM40	Metric	40.0	47.6	3.8	0.61	180	7	6.5	30 / 50 / 10
CDFGM45	Metric	45.0	52.8	3.9	0.67	200	7	6.5	30 / 50
CDFG20	2"	51.6	59.8	4.1	0.81	230	7	6	30 / 50 / 10
CDFGM60	Metric	60.0	69.0	4.5	0.97	270	7	5	30 / 50 / 10
CDFG25	2 1/2"	63.5	71.9	4.2	1.04	284	7	5	30 / 50
CDFG30	3"	76.0	86.4	5.2	1.38	342	7	4	30 / 50
CDFGM80	Metric	80.0	90.6	5.3	1.56	360	7	4	30 / 50 / 10
CDFG35	3 1/2"	90.0	100.4	5.2	1.80	430	7	4	30
CDFG40	4"	102.0	114.6	6.3	2.16	459	7	4	30
CDFG50	5"	127.0	139.6	6.3	3.20	680	7	3.7	30
CDFGM140	5 1/2"	140.0	153.6	6.8	3.77	730	7	3	30
CDFG60	6"	152.0	166.2	7.1	4.22	810	7	3	30
CDFG80	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.

