



#### Also Available

- CVLFR - Highly flame Retardant High Flexibility Ducting Hose

## CVL

### High Flexibility Ducting Hose

High flexibility lightweight PVC ducting hose, reinforced with a rigid crush resistant white PVC helix. It is tough, flexible and extremely durable under normal operating conditions. The cross section is maintained even when highly flexed. Minimum frictional loss is achieved by the smooth bore.

CVLFR is manufactured from highly flame retardant compound which conform to UL94V0 and is suitable for fume & air extraction where a flame retardant highly flexible product is required.

#### Applications:

Suitable for use in applications on industrial vacuum cleaners and for the extraction of fumes, wood chippings and sawdust.

#### Construction

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

#### Colour

Standard - Dark Grey, White Helix

#### Temperature Range

-10°C to +55°C

#### Size Range

1" to 10"

25.4mm to 254.0mm

#### Standard Length

Up to 6", 30 metres supplied in a coil

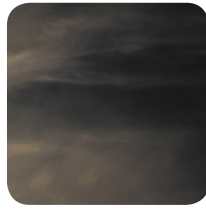
Over 6", 10 metres supplied in a coil

Other coil lengths available subject to minimum order quantity

#### Special Features

- Optimum flow is maintained by the smooth bore
- Tough, flexible and extremely durable under normal operating conditions
- Crush resistant helix
- Cross section maintained even when highly flexed
- UL 94 V2 Classification - self extinguishing





od outside diameter  
id internal diameter

### CVL - High Flexibility Ducting Hose, Dark Grey

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 <sub>2</sub> O	Working Pressure Bar	Coil Length Metres
CVL10GRY	1"	25.4	32.0	3.3	0.20	25	5	0.5	10/30
CVL12GRY	1¼"	32.0	38.6	3.3	0.30	32	5	0.5	10/30
CVL15GRY	1½"	38.0	44.8	3.4	0.31	38	5	0.5	10/30
CVL20GRY	2"	51.6	58.6	3.5	0.44	51	5	0.5	5/10/30
CVL25GRY	2½"	63.5	71.5	4.0	0.65	63	4	-	5/10/30
CVL30GRY	3"	76.0	85.0	4.5	0.75	76	4	-	5/10/30
CVLM80GRY	Metric	80.0	89.0	4.50	0.79	80	4	-	5/10/30
CVL35GRY	3½"	90.0	99.0	4.5	0.80	89	3	-	30
CVL40GRY	4"	102.0	112.0	5.0	1.01	102	3	-	5/10/30
CVL50GRY	5"	127.0	138.0	5.5	1.36	127	3	-	5/10/30
CVL60GRY	6"	152.0	164.0	6.0	1.76	152	3	-	30
CVL80GRY	8"	204.0	218.0	7.0	2.65	203	3	-	10
CVL100GRY	10"	254.0	268.0	7.0	3.30	254	3	-	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.