

# GRIFLEX

hose & ducting solutions

#### Also Available

- CPU - Polyurethane Ducting Hose
- VL - PVC Ducting Hose
- VHW - Heavy PVC Ducting Hose
- CVL - High Flexibility Ducting Hose



## CV

### Vacuum Extraction

A medium weight PVC ducting hose, reinforced with a semi-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.

#### Applications

Industrial vacuum cleaners and for the extraction of fumes, wood chippings and sawdust.

#### Construction

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

#### Colour

Standard - Grey  
Optional - Green

#### Temperature Range

-10°C to +55°C

#### Size Range

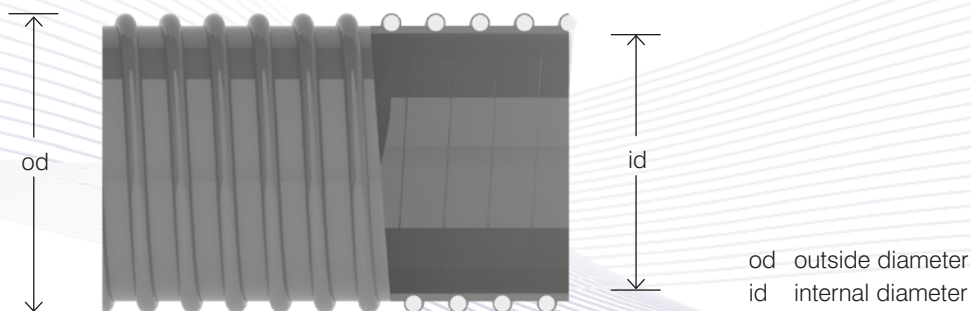
1" to 6"

#### Standard Length

30m Coils

#### Special Features

- Tough, flexible and extremely durable
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance



## CV - Vacuum Extraction 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 <sub>2</sub> O	Working Pressure Bar	Coil Length Metres
CVM20	Metric	20	26.0	3.0	0.16	20	5	4.0	30
CV10	1"	25.4	33.4	4.0	0.25	28	5	4.0	30
CVM30	Metric	30	38.6	4.3	0.34	30	5	3.5	30
CV12	1¼"	32	41.0	4.5	0.4	35	5	3.5	30
CVM35	Metric	35	44.4	4.7	0.45	35	5	3.3	30
CV15	1½"	38	48.0	5.0	0.5	41	5	3.3	30
CVM40	Metric	40	50.0	5.0	0.51	40	4	2.8	30
CVM45	Metric	45	55.4	5.2	0.57	45	4	2.8	30
CV20	2"	51.6	62.4	5.4	0.65	56	4	2.8	30
CVM60	Metric	60	71.2	5.6	0.76	60	4	2.5	30
CV25	2½"	63.5	75.5	6.0	0.85	66	4	2.5	30
CV30	3"	76.2	92.2	8.0	1.1	79	4	2.3	30
CVM80	Metric	80	92.0	6.0	1.14	80	3	2.0	30
CV35	3½"	90	102.0	6.0	1.35	93	3	2.0	30
CV40	4"	102	114.6	6.3	1.65	104	3	2.0	30
CV50	5"	127	139.6	6.3	2.3	128	3	2.0	30
CVM140	5½"	140	152.5	6.3	2.32	140	3	1.8	30
CV60	6"	152	167.0	7.5	2.8	167	3	1.8	30
CV80	8"	204	219.0	7.5	3.7	219	3	-	30
CV100	10"	254	270.0	8.0	4.8	270	3	-	30

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.

