

CV Vacuum Extraction Hose

Description

A medium weight 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.

Applications

Ideally suited to arduous applications on industrial vacuum cleaners and for the extraction of fumes, wood chippings & sawdust.

Construction

White rigid crush resistant anti-shock PVC spiral helix encapsulated in an dark green 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
- Crush resistant helix
- Cross section maintained even when highly flexed

Colour

Standard - Grey, white helix
Dark Green available on request

Size Range

1" to 6" ID

Standard Length

30 metres supplied in a coil

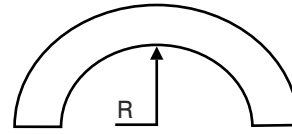
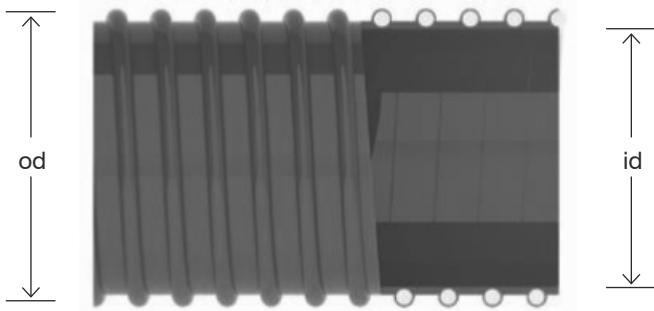
Temperature Range

-10°C to +55°C

Also Available

- CVFR is manufactured from flexible flame retardant compound which conforms to UL94V0. CVFR is suitable for fume & air extraction where a flame retardant product is required.

CV - Vacuum Extraction Hose



od outside diameter
id internal diameter

note: all dimensions in mm

CV - Vacuum Extraction Hose, Dark Green or Grey

Product Ref.	Internal Dia. mm	Nominal Internal Dia. Inches	External Dia. mm	Wall Thickness Overall mm	Weight Kg/Mtr	Min. Bend Radius mm	Vacuum Mtrs H ₂ O	Working Pressure Bar	Coil Length Metres
CV10	25.4	1	33.4	4.0	0.25	63	5	4.0	30
CV12	32.0	1 1/4	41.0	4.5	0.40	80	5	3.5	30
CV15	38.0	1 1/2	48.0	5.0	0.50	95	5	3.3	30
CV20	51.6	2	62.4	5.4	0.65	128	4	2.8	30
CV25	63.5	2 1/2	74.7	6.0	0.85	158	4	2.5	30
CV30	76.2	3	87.6	8.0	1.10	190	4	2.3	30
CV35	90.0	3 1/2	102.0	6.0	1.35	223	3	2.0	30
CV40	102.0	4	114.6	6.3	1.65	255	3	2.0	30
CV50	127.0	5	140.4	6.3	2.30	318	3	2.0	30
CV60	152.0	6	167.0	7.5	2.80	380	3	1.8	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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