



CVL High Flexibility Ducting Hose

Description

High flexibility 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:

Suitable for use in 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 a dark grey 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 - Dark Grey, white helix

Size Range

25.4mm to 254mm ID
(1" to 10")

Standard Length

25mm - 152mm - 30 metres

152mm - 254mm - 10 metres

Other coil lengths available subject to minimum order quantity

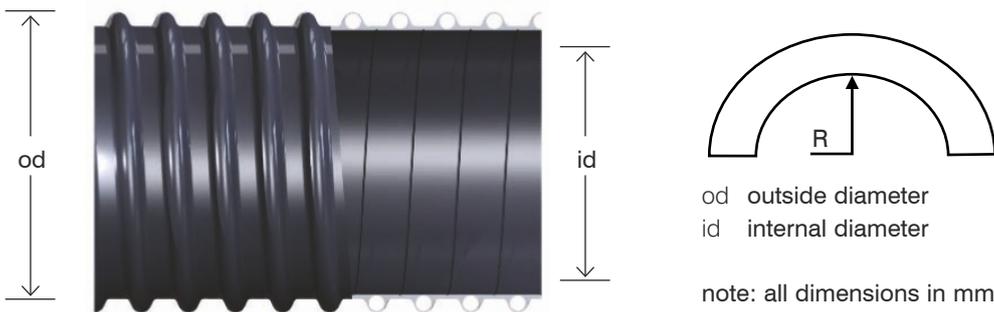
Temperature Range

-10°C to +55°C

Also Available

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

CVL - High Flexibility Ducting Hose



CVL - High Flexibility Ducting Hose, Dark Grey

| 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 ₂ O | Working Pressure Bar | Coil Length Metres |
|--------------|------------------|------------------------------|------------------|---------------------------|---------------|-----------------------|------------------------------|----------------------|--------------------|
| CVL10 | 25.4 | 1 | 32.0 | 3.3 | 0.20 | 25 | 5 | 0.5 | 30 |
| CVL12 | 32.0 | 1 1/4 | 38.6 | 3.3 | 0.30 | 32 | 5 | 0.5 | 30 |
| CVL15 | 38.0 | 1 1/2 | 44.8 | 3.4 | 0.34 | 38 | 5 | 0.5 | 30 |
| CVL20 | 51.6 | 2 | 58.6 | 3.5 | 0.44 | 51 | 5 | 0.5 | 30 |
| CVL25 | 63.5 | 2 1/2 | 71.5 | 4.0 | 0.65 | 63 | 4 | – | 30 |
| CVL30 | 76.0 | 3 | 85.0 | 4.5 | 0.75 | 76 | 4 | – | 30 |
| CVL35 | 90.0 | 3 1/2 | 99.0 | 4.5 | 0.80 | 89 | 3 | – | 30 |
| CVL40 | 102.0 | 4 | 112.0 | 5.0 | 1.01 | 102 | 3 | – | 30 |
| CVL50 | 127.0 | 5 | 138.0 | 5.5 | 1.36 | 127 | 3 | – | 30 |
| CVL60 | 152.0 | 6 | 164.0 | 6.0 | 1.76 | 152 | 3 | – | 30 |
| CVL80 | 204.0 | 8 | 218.0 | 7.0 | 2.65 | 203 | 3 | – | 10 |
| CVL100 | 254.0 | 10 | 268.0 | 7.0 | 3.30 | 254 | 3 | – | 10 |

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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