

NEW

Also Available

- CPUFR - Polyurethane Flame Retardant Ducting Hose
- CPUAS - Anti-Static Polyurethane Ducting Hose
- VHW - Heavy PVC Ducting Hose
- CV - Vacuum Extraction Hose



CVLFR

High Flexibility Flame Retardant Ducting Hose

High flexibility PVC ducting hose made with a flame retardant compound that conforms to UL94V0. 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 a dark grey flexible PVC cover, with a smooth inside wall.

Colour

Standard - Red
Optional - Yellow

Temperature Range

-10°C to +55°C

Size Range

1" to 10"
20mm to 140mm

Standard Length

30m Coils Up to 6"
10m Coils Over 6"
Other lengths available subject to minimum order quantity.

Special Features

- Flame retardant compound that conforms to UL94V0
- Tough, flexible and extremely durable
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

GRIFLEX

hose & ducting solutions

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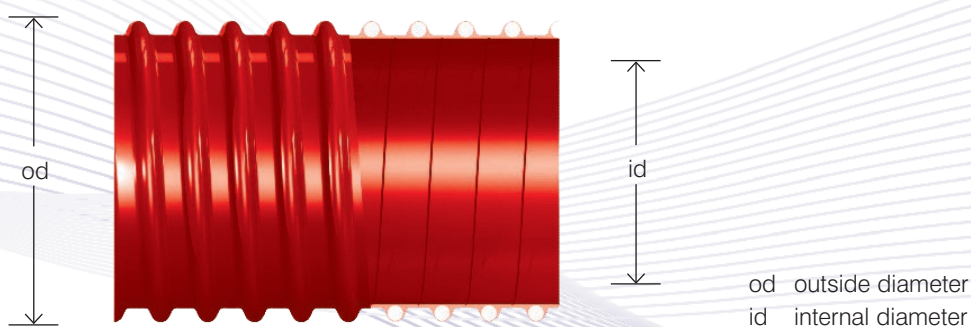
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CVLFR - Flame Retardant High Flexibility Ducting Hose

| 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 |
|--------------|-------------------------|---------------------|---------------------|------------------------------|----------------|------------------------|---------------------------------|-------------------------|-----------------------|
| CVLFRM20 | Metric | 20 | 26.0 | 3.0 | 0.17 | 20 | 5 | 0.5 | 30 |
| CVLFR10 | 1" | 25.4 | 32.0 | 3.3 | 0.2 | 25 | 5 | 0.5 | 30 |
| CVLFRM30 | Metric | 30 | 35.6 | 2.8 | 0.23 | 30 | 5 | 0.5 | 30 |
| CVLFR12 | 1¼" | 32 | 38.6 | 3.3 | 0.3 | 32 | 5 | 0.5 | 30 |
| CVLFRM35 | Metric | 35 | 41.4 | 3.2 | 0.3 | 35 | 5 | 0.5 | 30 |
| CVLFR15 | 1½" | 38 | 44.8 | 3.4 | 0.34 | 38 | 5 | 0.5 | 30 |
| CVLFRM40 | Metric | 40 | 46.6 | 3.3 | 0.33 | 40 | 5 | 0.5 | 30 |
| CVLFRM45 | Metric | 45 | 51.6 | 3.3 | 0.37 | 45 | 5 | 0.5 | 30 |
| CVLFR20 | 2 | 51.6 | 58.6 | 3.5 | 0.44 | 51 | 5 | 0.5 | 30 |
| CVLFRM60 | Metric | 60 | 68.0 | 4.0 | 0.56 | 60 | 4 | - | 30 |
| CVLFR25 | 2 ½" | 63.5 | 71.5 | 4.0 | 0.65 | 63 | 4 | - | 30 |
| CVLFR30 | 3 | 76 | 85.0 | 4.5 | 0.75 | 76 | 4 | - | 30 |
| CVLFRM80 | Metric | 80 | 89.4 | 4.7 | 0.79 | 80 | 3 | - | 30 |
| CVLFR35 | 3 ½" | 90 | 99.0 | 4.5 | 0.8 | 89 | 3 | - | 30 |
| CVLFR40 | 4 | 102 | 112.0 | 5.0 | 1.01 | 102 | 3 | - | 30 |
| CVLFR50 | 5 | 127 | 138.0 | 5.5 | 1.36 | 127 | 3 | - | 30 |
| CVLFRM140 | 5½" | 140 | 152.5 | 6.3 | 1.6 | 140 | 3 | - | 30 |
| CVLFR60 | 6 | 152 | 164.0 | 6.0 | 1.76 | 152 | 3 | - | 30 |
| CVLFR80 | 8 | 204 | 218.0 | 7.0 | 2.65 | 203 | 3 | - | 10 |
| CVLFR100 | 10 | 254 | 268.0 | 7.0 | 3.3 | 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.



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