



VL Vacuflex

Description

A light weight PVC ducting hose, reinforced with a PVC coated spring steel helix. VL ducting is extremely flexible and durable under normal operating conditions. The cross section is maintained even when highly flexed.

Applications:

VL ducting is suitable for the light duty extraction of fumes, air and dust. Also suitable for applications in the automotive industry.

Construction

Flexible PVC ducting reinforced with a PVC coated spring steel helix.

Special Features

- Highly flexible, can be used in confined spaces
- Cross section maintained even when highly flexed

Colour

Standard - Black, Clear

Size Range

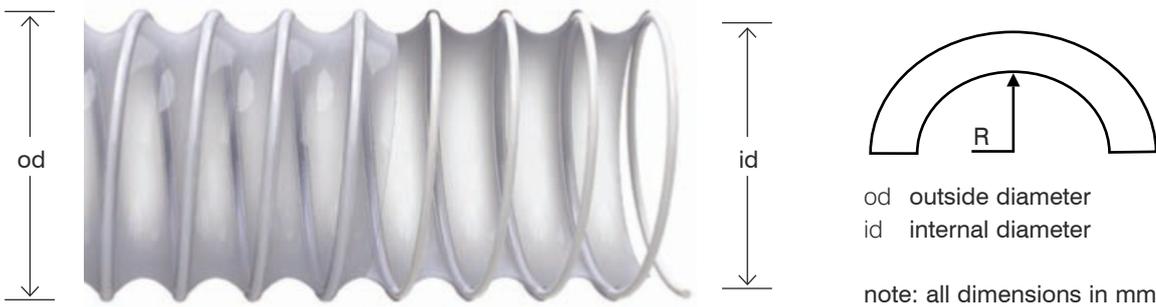
25mm to 152mm ID
(1" to 6")

Standard Length

10 metres supplied in a coil

Temperature Range

-10°C to +55°C



VL - Vacuflex, Black or Clear

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
VL10	25.0	1	30.0	0.5	0.15	13	2	1.5	10
VL12	32.0	1 1/4	37.0	0.5	0.15	16	2	1.3	10
VL15	38.0	1 1/2	43.0	0.5	0.20	19	2	1.2	10
VL17	45.0	1 3/4	50.0	0.5	0.25	23	1	1.1	10
VL20	51.0	2	56.0	0.5	0.30	26	1	1.1	10
VL22	57.0	2 1/4	62.0	0.5	0.32	29	1	1.0	10
VL25	63.0	2 1/2	68.0	0.5	0.35	32	1	0.8	10
VL27	70.0	2 3/4	75.0	0.5	0.52	35	1	0.8	10
VL30	76.0	3	81.0	0.5	0.60	38	1	0.6	10
VL32	82.0	–	87.0	0.5	0.65	41	1	0.5	10
VL35	89.0	3 1/2	94.0	0.5	0.70	45	1	0.5	10
VL40	102.0	4	107.0	0.5	0.75	51	1	0.4	10
VL45	115.0	4 1/2	120.0	0.7	0.80	58	0	0.2	10
VL50	127.0	5	132.0	0.7	0.85	64	0	0.2	10
VL60	152.0	6	158.0	0.7	0.90	76	0	0.1	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). 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
hose & ducting solutions

[A] Roman Way, Coleshill, Birmingham B46 1HG

[T] +44 (0)1675 464803 [F] +44 (0)1675 465924

[E] sales@griflex.com [W] www.griflex.com