

GRIFLEX

hose & ducting solutions



Also Available

- CPU - Polyurethane Ducting Hose
- VL - PVC Ducting Hose
- CVL - High Flexibility Ducting Hose
- CV - Vacuum Extraction Hose



VHW

Vacuflex Heavy

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

Applications

VHW ducting is suitable for the 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.

Colour

Standard - Grey

Temperature Range

-10°C to +55°C

Size Range

1" to 4½"

Standard Length

10m Coils

Special Features

- Tough, extremely flexible and durable heavyweight air ducting
- Excellent chemical resistance



VHW - Heavy PVC 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
VHW10	1"	25	31.0	0.8	0.24	16	2	1.7	10.0
VHW12	1¼"	32	38.0	0.8	0.3	19	2	1.5	10.0
VHW15	1½"	38	44.0	0.8	0.35	22	2	1.4	10.0
VHW17	1¾"	45	51.0	0.8	0.45	26	2	1.3	10.0
VHW20	2"	51	57.0	1.0	0.63	29	2	1.3	10.0
VHW22	2¼"	57	63.0	1.0	0.7	32	2	1.2	10.0
VHW25	2½"	63	69.0	1.0	0.78	35	1	1.0	10.0
VHW27	2¾"	70	76.0	1.0	0.86	38	1	0.9	10.0
VHW30	3"	76	82.0	1.0	1.04	41	1	0.8	10.0
VHW32	3¼"	82	88.0	1.0	1.12	44	1	0.7	10.0
VHW35	3½"	89	95.0	1.0	1.21	48	1	0.7	10.0
VHW40	4"	102	108.0	1.3	1.63	54	1	0.6	10.0
VHW45	4½"	115	121.0	1.3	1.4	61	1	0.5	10.0

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.

