



## **VHW** Vacuflex

#### Description

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.

### **Special Features**

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

#### Colour

Standard - Grey

#### Size Range

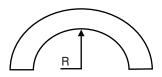
1" to 6" ID

#### Standard Length 10 metres supplied in a coil

Temperature Range -10°C to +55°C

# **VHW** - Vacuflex





od outside diameter id internal diameter

note: all dimensions in mm

#### VHW - Vacuflex, Grey

Product Ref.	Internal Dia. mm	External Dia. mm	Wall Thickness Overall mm	Weight kg/Mtr	Min. Bend Radius mm	Vacuum Mtrs H <sub>2</sub> O	Working Pressure Bar	Coil Length Metres
VHW10	25.0	31.0	0.75	0.24	16	2	1.7	10
VHW12	32.0	38.0	0.75	0.30	19	2	1.5	10
VHW15	38.0	44.0	0.75	0.35	22	2	1.4	10
VHW17	45.0	51.0	0.75	0.45	26	2	1.3	10
VHW20	51.0	57.0	1.00	0.63	29	2	1.3	10
VHW22	57.0	63.0	1.00	0.70	32	2	1.2	10
VHW25	63.0	69.0	1.00	0.78	35	1	1.0	10
VHW27	70.0	76.0	1.00	0.86	38	1	0.9	10
VHW30	76.0	82.0	1.00	1.04	41	1	0.8	10
VHW32	82.0	88.0	1.00	1.12	44	1	0.7	10
VHW35	89.0	95.0	1.00	1.21	48	1	0.7	10
VHW40	102.0	108.0	1.25	1.63	54	1	0.6	10
VHW45	115.0	121.0	1.25	1.40	61	1	0.5	10
VHW50	127.0	133.0	1.25	1.54	67	1	0.4	10
VHW60	152.0	158.0	1.25	1.84	79	1	0.3	10

All sizes are nominal and normal manufacturing tolerances apply. For further information please call Griflex on 01675 464803.

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 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.

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