



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, Grey

Product Ref.	Internal Dia. mm	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
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.

- (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
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