



**215 Clapham Park Road  
London  
SW4 7EX**

**Extract & Ventilation Statement**

## **Extraction Ventilation Statement**

The Proposal are for installation of 1No extraction flue to the rear of the property.

### **Extraction Flue**

The main elements of the grease and odour control system starts in the kitchen and will be accordance with the following:

#### **Kitchen Canopy Extraction Requirements**

The canopy is as existing and contains primary grease filters and all cooking equipment is below the canopy primary grease filters are cleaned every 2 – 3 days.

The extraction system has been designed to ensure that the velocity of gases through these filters enables sufficient residence time this system has been designed to have 0.4s residence time.

#### **Panel Pre Filter**

This filter will be installed in the ductwork within the filter housing this will be a disposable pleated panel filter located within the ductwork. The filter will be in-line but prior to the odour control/filtration, in the same filtration housing. The secondary filter shall be replaced every 3 months, however this could be done earlier depending on the volume of cooking.

#### **Odour Control Filtration (Carbon Filter)**

Activated carbon filters will be installed after the secondary filter.

Activated-carbon filters absorbs gaseous odours, usually volatile organic compounds, onto the filter medium. The carbon filter will have a dwell time of 0.4s. there will be 2No Carbon filters installed will be checked every 3 months prior to replacement.

The carbon filtration will be located at a sufficient distance along the duct run, to prevent the heat from the cooking reducing the efficiency of the filtration. The filter housing has been designed to ensure ease of access for maintenance and to provide a good seal around the filters to prevent gases bypassing the filters, rendering them ineffective.

The internal surfaces of the filter housing shall be cleaned monthly.

The gaseous flow rates, through the filters, shall be matched to the respective retention time of each filter to achieve optimum efficiency of the filters. It is critical to achieve optimum efficiency to effectively remove grease and odour and to prevent breakthrough of grease and odour, by too great a flow.

#### **Extraction Motor / Fan**

The extraction motor has been correctly rated for the application and at the correct speed/flow rate to achieve optimum performance of the filtration. The extract fan shall be mounted on Anti – Vibration component and the extraction motor will be cleaned and maintained in accordance with the manufactures specifications. The motor controller shall be located in the kitchen and be of, two speed or variable speed design, adjusted so that the speed settings correlate to and

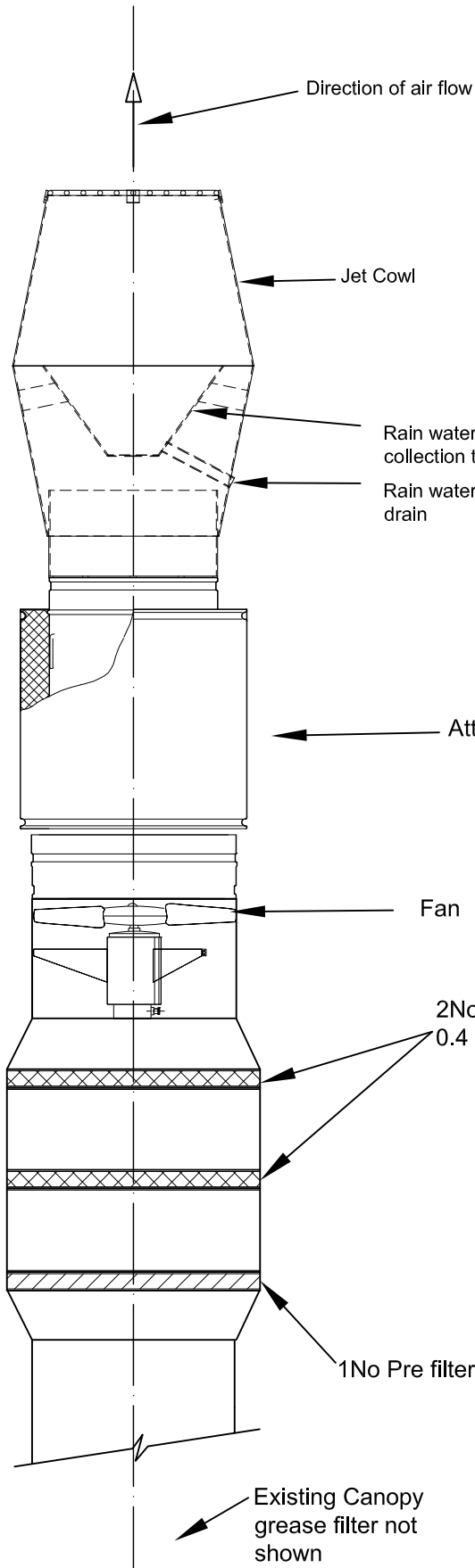
achieve the optimum flow rates of the odour control system.

### **Noise Control / Attenuator**

Noise control shall be implemented; attenuator will be installed after fan installation as per schematic. The attenuation will be of pod type supplied by London Fans.

### **Final Termination**

The ducting shall discharge slightly above eaves level with no restriction to final opening. Duct termination has been designed to achieve a vertical efflux velocity of at least 8 metres per second (m/s).



Notes:

1. For component details refer to specification.
2. Length and position may vary slightly due to site conditions.
3. The filters and flue will be maintained every 3 months by a specialist.
4. Anti-vibration component will be installed on the fan.
5. Internal canopy grease filters etc will be maintained by user.
6. Ductwork to include sump at bends

Information Only

client	
project	
title	Extraction flue component schematic

rev	amendments	scale: NTS	drawing no



# Northern Fan Supplies Ltd

Technical Data Sheet  
MaXfan Compac



Quotation Number	:	Project Code	:
Project Name	:	Customer	:
Item Reference:	:	Date:	: Monday, February 18, 2019

Fan Code	50 MaXfan Compac
Fan Diameter / Size	500 Size / mm
Installation Type / Form of Running	D / AB
Fan Casing	Long
Motor Frame	90L [ Class F ]
Motor Rating	2.64 kW [ IE2 ]
Full Load Current	9.36 A
Starting Current	52.8 A
Motor Mounting	Pad
Electrical Supply	220-240 Volts 50 Hz 1 Phase
Start Type	DOL
Motor Winding	Standard
Enclosure	Standard All
ErP [FMEG] Rating	N 64 (ErP Compliant)
ErP [FMEG] Target	N 58
FMEG Blade Angle [Range]	0° [ 0° - 0° ]
Measurement Category	D (Total)
VSD	N
Fan + Motor Efficiency	60.5% (2.44 m³/s @ 604 Pa)
Motor Input Power (ErP)	2.44 kW
Air Density	1.2 kg/m³ / 20 °C / 0 m / 50% RH
Smoke Venting	Non Smoke Venting
Product Number	EJ513266

Performance data has been derived from tests carried out in a Flakt Woods laboratory, in accordance with ISO 5801 and is specifically applicable for Ducted installations. When an electronic controller is incorporated, enhanced motor noise can occur - particularly when the operating speed is well below maximum. FWL therefore recommend using an auto transformer speed controller for noise sensitive applications. Bifurcateds are Erp exempt when used continuously at >100C. They are not for use in the EEA at lower temperatures.

The MaXfan Compac includes a preprogrammed inverter drive to operate via 1 phase supply, offering full speed control and optimised performance.

Acoustic data has been derived from tests carried out in a Flakt Woods laboratory, in accordance with BS 848 Pt 2, 1985 / BS EN ISO 5136 under Ducted conditions. The single figure provided is the overall Inlet sound pressure level at the specified distance, under spherical, free field conditions.

Acoustic figures for adjusted running speeds have been interpolated and are for reference only.

Terms and Conditions: This offer is made subject to the terms and conditions detailed on the accompanying letter.

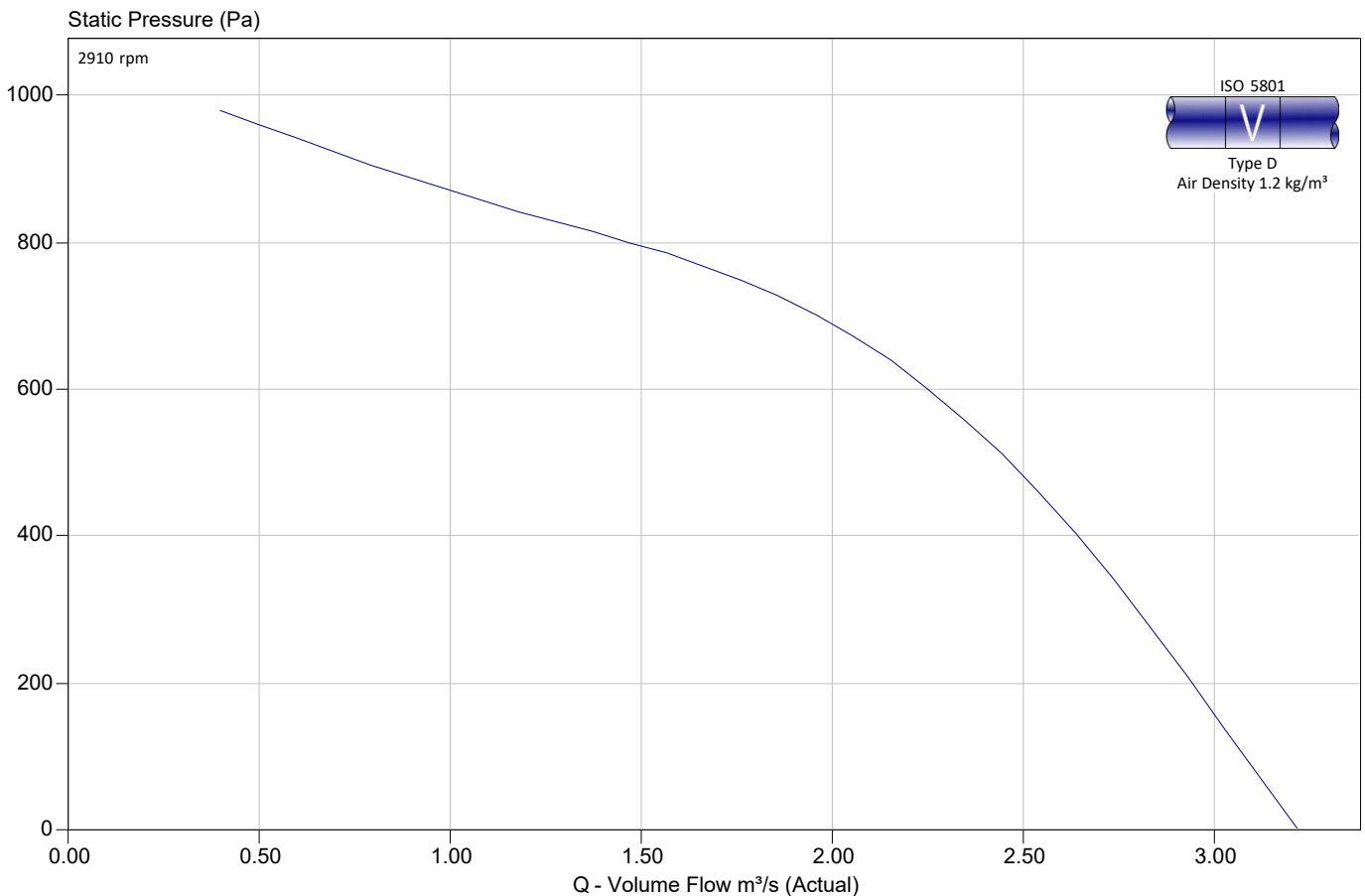
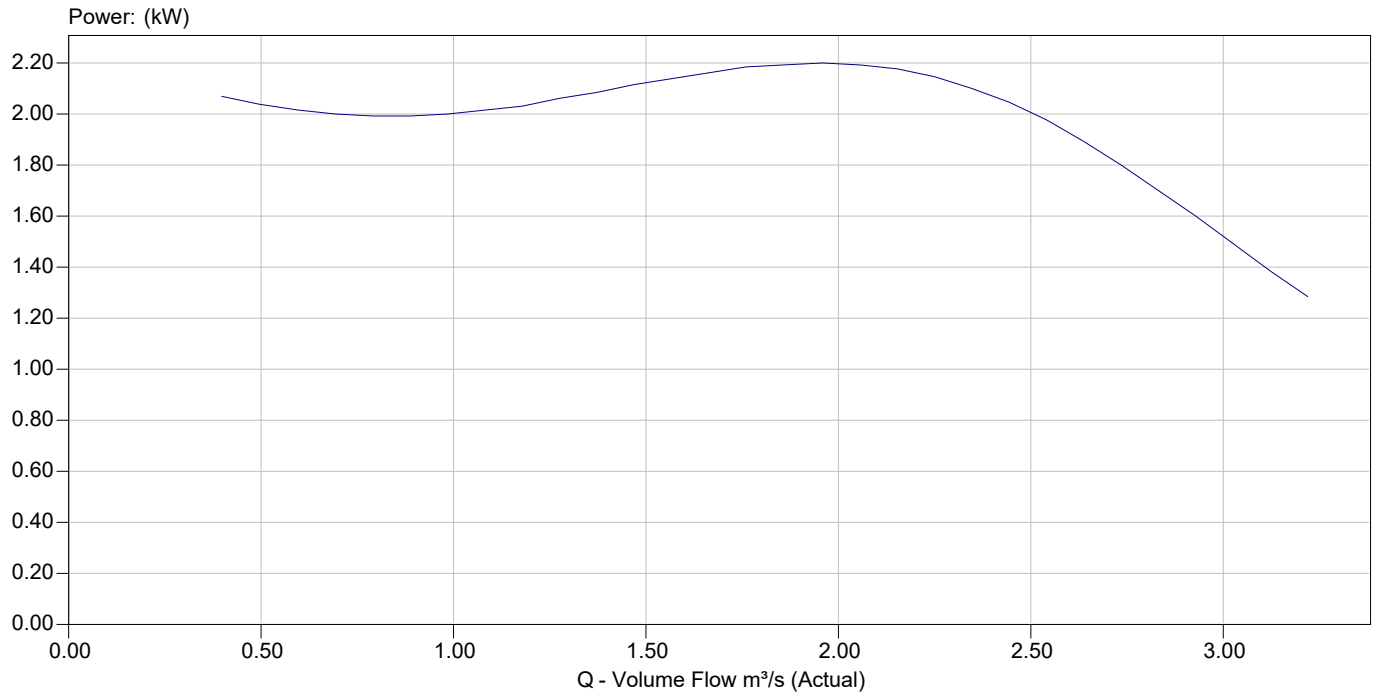
Description	Qty
<b>Fan</b>	
EJ513266 - 50 MaXfan Compac	1
<b>Accessories</b>	
Inverter	1
Thermistors	1

unit 4 b adwalton business park ,wakefield road drighlington BD111DR  
, WEST YORKSHIRE, BD111DR  
Tel: Fax:

Website:  
Email: chris@nfan.co.uk  
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Quotation Number	:	Project Code	:
Project Name	:	Customer	:
Item Reference:	:	Date:	: Monday, February 18, 2019
		Fan Code	: 50 MaXfan Compac





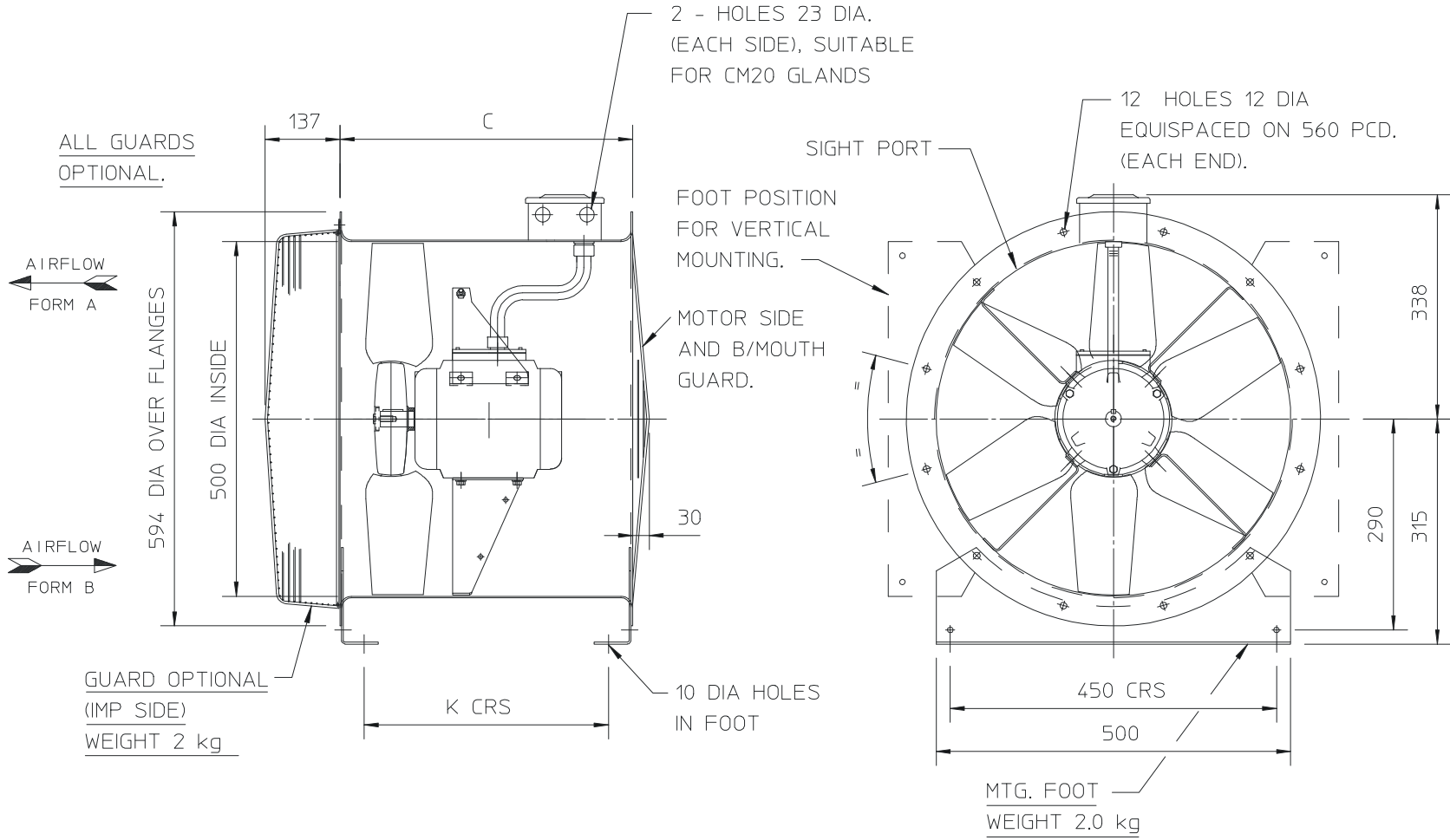
# Northern Fan Supplies Ltd

Drawing and Dimensions  
MaXfan Compac



Quotation Number :  
Project Name : ROTAQUIP  
Item Reference :

Fan Code : 50 MaXfan Compac  
Customer :  
Date : Monday, February 18, 2019



C	520
E	3
K	434
Weight (kg)	56

Notes : Dimensions shown in mm / Weight in kg

Reference: D275255

This drawing shows dimensions that should be used as a guide only and are subject to change. Certified drawings are available on request.

unit 4 b adwalton business park ,wakefield road drighlington BD111DR  
, WEST YORKSHIRE, BD111DR

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Printed on 18 February 2019

Website:

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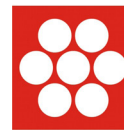
Selection Engine: 3.1.3.10a



Manufacturing  
Air Filters in  
the UK for  
Over

**40**  
Years

# V Line Pleated Panel Filter Economy Standard



**JASUN**  
ENVIROCARE PLC



## General Description

The V Line pleated Panel filter is a standard capacity disposable product offering a better than basic level of filtration, or pre-filtration in HEVAC applications. This product is made using patented Kimberly Clark media which delivers a constant level of filtration over its life.

## Construction

This product is constructed by bonding a pleat pack of Intrepid V Line media into a water repellent AquaKote card frame



## Features

The Frame is made from AquaKote card which has

- Superior tear resistance when wet
- Great dry tear resistance and
- Manufactured from a renewable source.

## Kimberley Clark Patented Intrepid Media

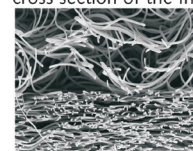
- Has a Graduated Density for even dirt loading , resulting in greater dust holding
- Hydrophobic – so will not load with moisture in the air
- Has a constant efficiency due to its extra electrostatic charge
- Superior Efficiency V's Particle size (see table)
- Has a low pressure drop
- Is made form continuous fibres so will not shed

Test Comparing Filtration efficiency V's different sized particles. Intrepid Media V's Cotton Polyester Filters

Particle Size Rang(mm)	Initial Fractional Efficiency(%)	
	V Line Intrepid	The "best" Cotton Poly Alternative
0.3-0.4	7	2
0.4-0.55	15	6
0.55-0.7	28	11
0.7-1.0	41	19
1.0-1.3	52	24
1.3-1.6	58	28
1.6-2.2	63	32
2.2-3.0	67	36
3.0-4.0	70	37
4.0-5.5	71	38
5.5-7.0	72	38
7.0-10.0	73	39

Filter Efficiency to BS EN 779		<b>G4</b>
Rating to ASHRAE 52.2 Test Standard		<b>Merv 8</b>
Filter Thickness	Rated Airflow	Initial Pressure Drop
20mm	1.5m/sec	60Pa
45mm	2.0m/sec	62Pa
95mm	2.5m/sec	80Pa
Final Recommended Pressure Drop		<b>250Pa</b>

Hi Magnification photo showing the cross section of the Intrepid media



Coarse  
↓ Airflow  
Fine



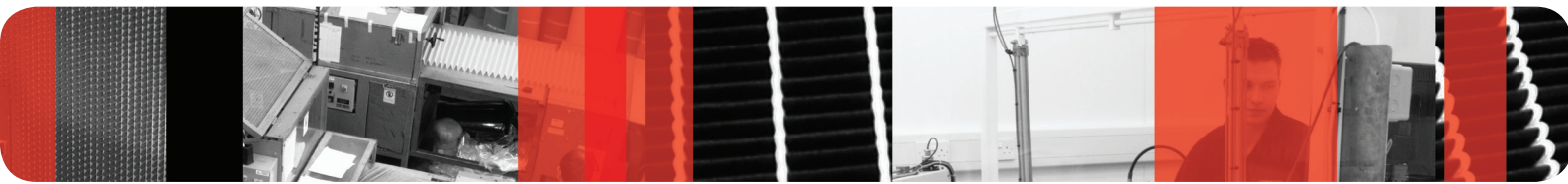
FM 29257  
BS EN ISO 9001:2008



EMS 81914  
BS EN ISO 14001:2004



# V Line Panel Filter (VL) STANDARD SIZES

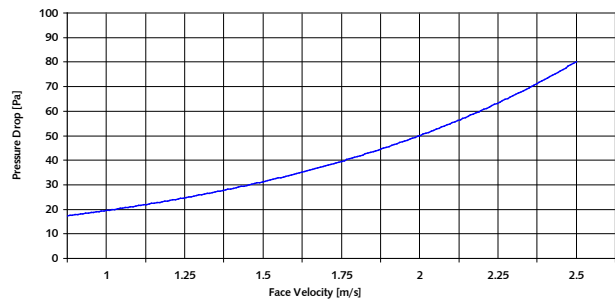


No.	Nominal Size Inches	Height (mm)	Width (mm)	Depth (mm)	Rated Airflow m <sup>3</sup> /hr
VL4-1010	10x10x4	241	241	95	544
VL4-1020	10x20x4	241	495	95	1117
VL4-1212	12x12x4	292	292	95	798
VL4-1224	12x24x4	292	594	95	1623
VL4-1515	15x15x4	368	368	95	1268
VL4-1520	15x20x4	368	495	95	1705
VL4-1616	16x16x4	394	394	95	1453
VL4-1620	16x20x4	394	495	95	1825
VL4-1625	16x25x4	394	622	95	2294
VL4-1818	18x18x4	445	445	95	1854
VL4-1831	18x31x4	445	775	95	3228
VL4-2020	20x20x4	495	495	95	2293
VL4-2024	20x24x4	495	594	95	2752
VL4-2025	20x25x4	495	622	95	2882
VL4-2424	24x24x4	594	594	95	3303

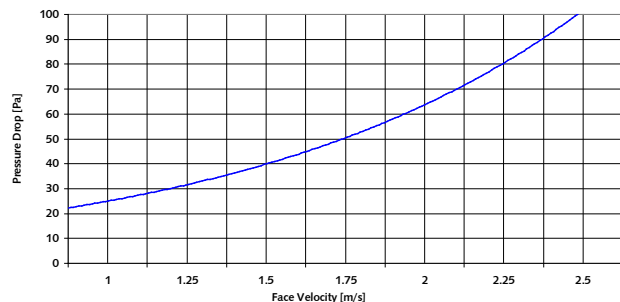
No.	Nominal Size Inches	Height (mm)	Width (mm)	Depth (mm)	Rated Airflow m <sup>3</sup> /hr
VL2-1010	10x10x2	241	241	45	418
VL2-1020	10x20x2	241	495	45	859
VL2-1212	12x12x2	292	292	45	614
VL2-1224	12x24x2	292	594	45	1249
VL2-1515	15x15x2	368	368	45	975
VL2-1520	15x20x2	368	495	45	1312
VL2-1619	16x19x2	394	470	45	1333
VL2-1620	16x20x2	394	495	45	1404
VL2-1624	16x24x2	394	594	45	1685
VL2-1625	16x25x2	394	622	45	1764
VL2-1818	18x18x2	445	445	45	1426
VL2-1820	18x20x2	445	495	45	1586
VL2-1824	18x24x2	445	594	45	1903
VL2-2020	20x20x2	495	495	45	1764
VL2-2024	20x24x2	495	594	45	2117
VL2-2025	20x25x2	495	622	45	2217
VL2-2424	24x24x2	594	594	45	2540

No.	Nominal Size Inches	Height (mm)	Width (mm)	Depth (mm)	Rated Airflow m <sup>3</sup> /hr
VL1-1010	10x10x1	241	241	20	314
VL1-1020	10x20x1	241	495	20	644
VL1-1212	12x12x1	292	292	20	460
VL1-1224	12x24x1	292	594	20	937
VL1-1515	15x15x1	368	368	20	731
VL1-1520	15x20x1	368	495	20	984
VL1-1619	16x19x1	394	470	20	1000
VL1-1620	16x20x1	394	495	20	1053
VL1-1624	16x24x1	394	594	20	1264
VL1-1625	16x25x1	394	622	20	1323
VL1-1818	18x18x1	445	445	20	1069
VL1-1820	18x20x1	445	495	20	1189
VL1-1824	18x24x1	445	594	20	1427
VL1-2020	20x20x1	495	495	20	1323
VL1-2024	20x24x1	495	594	20	1588
VL1-2025	20x25x1	495	622	20	1663
VL1-2424	24x24x1	594	594	20	1905

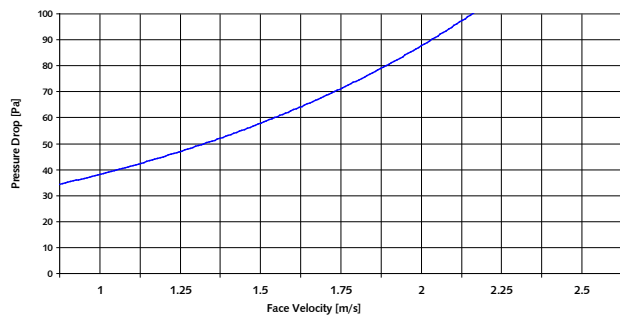
Pressure Drop vs/ Face Velocity  
V Line VL4 Panel Filter 95mm Thick



Pressure Drop vs/ Face Velocity  
V Line VL2 Panel Filter 45mm Thick



Pressure Drop vs/ Face Velocity  
Vline VL1 Panel Filter 20mm Thick





# AC207-2-2424

Carbon Panel 24x24x2 Grade 70% CTC

## Description/Application

Carbon 208 EA - High grade carbon panel filters Grade: Minimum 70% CTC

### Description

Made with a strong galvanised steel frame, our archive grade carbon filters use granules of activated carbon bonded together to form a carbon panel. Whats more, our archive grade carbon panel filters are specially treated for enhanced H25 removal. Our very own dry bonding technique allows the finished filter to maintain the characteristics of unbonded carbon and negates any possibility of settling or bowing which can happen in loose fill panels.

### Application

## Specification

**EU Grade**

207C

**Efficiency (>95%)**

μ (Micron)

**Capacity**

Rated Capacity (CFM): 336

Rated Capacity (M<sup>3</sup>/hr): 572

**Resistance**

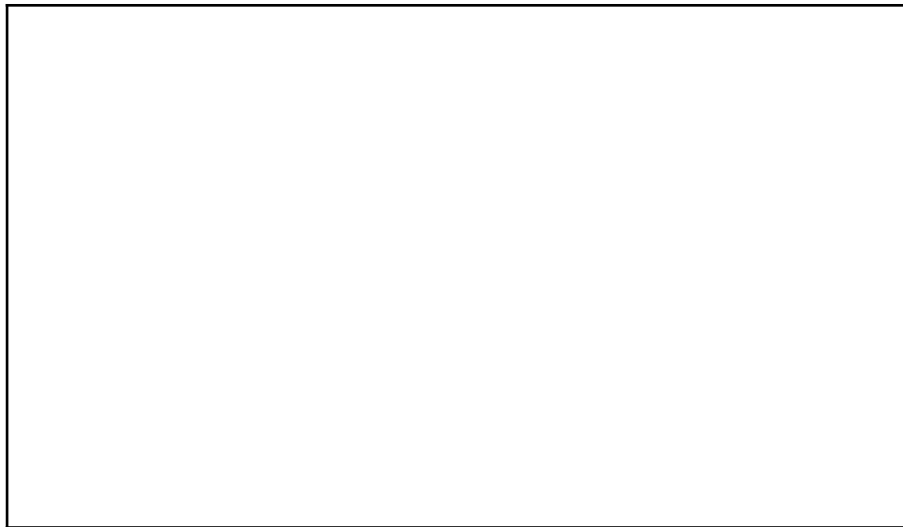
## Dimensions

Nominal (Inches): 24x24x2

Actual (mm): 594x594x45

Pockets:

## Visual



Riverside House, Parrett Way, Colley Lane, Bridgwater, Somerset TA6 5LB  
Tel: +44(0)1278 452277 Fax: +44(0)1278 450873 sales@jfilters.com www.jfilters.com





## CASED AXIAL ACCESSORIES

### SILENCER

#### PERFORMANCES

The performances are derived from tests to BS848. Measurements of fan noise are made with and without the silencer in position. The difference between recorded levels is the dynamic (with airflow) attenuation or insertion loss of the silencer. Type B silencers may be directly coupled to both inlet and outlet flanges of the fan. When type C silencers are directly coupled to the fan flanges they are most effective on the outlet. A spacer duct of 1D length between the fan inlet flange and a type C silencer is necessary to ensure maximum performance.

Note: C type silencers mounted close to a fan may effect the aerodynamic performance.

#### CONSTRUCTION

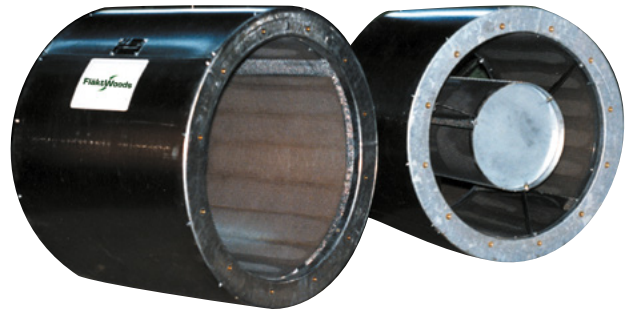
Casings are of rolled, pre-galvanised sheet steel with spun end rings incorporating tapped inserts for fixing. Suitable fixing screws are provided with all steel silencers.

The absorbent material is acoustic grade mineral fibre with an erosion resistant facing. It is protected and contained by a pre-galvanised perforated steel sheet formed to match the fan diameter.

Cylindrical silencers shall be suitable for air pressures up to a maximum of 1000 Pa. For duct pressures in excess of 1000 Pa please enquire.

A Melinex Lining (variant code M) can be supplied for critically clean applications such as hospitals to ensure no fibre migration. The lining may also be used in moisture or grease laden conditions, such as kitchen extract systems where the material is used to stop the ingress of grease etc. into the acoustic media.

The use of the lining also allows the silencers to be low pressure steam cleaned. Some reduction of attenuation due to the lining will be experienced.



#### SIZE RANGE

Type B silencer bore diameters range from 280 mm to 1000 mm metric range in lengths equal to or twice the bore diameter (1D or 2D) Pressure loss for type B silencers is the same as a plain duct.

Type C silencers have a centrally mounted absorbent pod in the airway for increased attenuation. The pressure loss due to the pod is provided in Fan Selector when selecting the C type silencer as an accessory.

The diameter range is 315 mm to 1000 mm metric range.

#### FINISHES

Standard finish is galvanised zinc coating to BS2989 Z2. Other finishes including epoxy paint are available to special order.

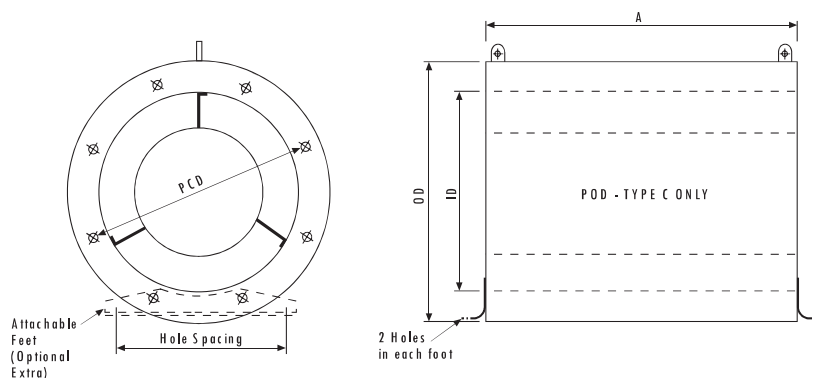
#### TEMPERATURE RANGE

Standard silencers are suitable for temperatures from -40°C to 200°C. When moisture resistant lining is used the continuous air handling temperature is limited to 80°C. Special treatments enable silencers to operate at temperatures up to 600°C. For smoke applications, please enquire.

#### MOUNTING

Galvanised steel mounting feet and matching flanges corresponding to those supplied for Aerofoil fans are available.

## CASED AXIAL ACCESSORIES



## B TYPE SILENCER

Bore Dia. mm (A)	Product Number (B1D)	OD	No of holes	PCD	Thread	Mounting Foot holes		A Length		Weight (kg)	
						Dia	Spacing	1D	2D	1D	2D
315	SB211401	415	8	355	M8	10	265	315	630	10	17
355	SB221401	455	8	395	M8	10	305	355	710	12	20
400	SB241401	500	8	450	M10	10	350	400	800	15	25
450	SB251401	600	8	500	M10	10	400	450	900	20	33
500	SB271401	650	12	560	M10	10	450	500	1000	25	41
560	SB281401	710	12	620	M10	10	510	560	1120	30	50
630	SB301401	780	12	690	M10	12	580	630	1260	35	61
710	SB311401	860	16	770	M10	10	660	710	1420	44	76
800	SB331401	1000	16	860	M10	12	750	800	1600	55	96
900	SB341401	1100	16	970	M12	12	850	900	1800	70	129
1000	SB351401	1200	16	1070	M12	12	950	1000	2000	82	157

## C TYPE SILENCER (PODDED)

Bore Dia. mm (A)	Product Number (C1D)	OD	No of holes	PCD	Thread	Mounting Foot holes		A Length		Weight (kg)	
						Dia	Spacing	1D	2D	1D	2D
315	SC211401	415	8	355	M8	10	265	315	630	13	19
355	SC221401	455	8	395	M8	10	305	355	710	15	24
400	SC241401	500	8	450	M10	10	350	400	800	18	30
450	SC251401	600	8	500	M10	10	400	450	900	24	39
500	SC271401	650	12	560	M10	10	450	500	1000	29	48
560	SC281401	710	12	620	M10	10	510	560	1120	35	58
630	SC301401	780	12	690	M10	12	580	630	1260	42	72
710	SC311401	860	16	770	M10	10	660	710	1420	53	90
800	SC331401	1000	16	860	M10	12	750	800	1600	66	116
900	SC341401	1100	16	970	M12	12	850	900	1800	84	150
1000	SC351401	1200	16	1070	M12	12	950	1000	2000	100	182



## CASED AXIAL ACCESSORIES

### SILENCER ACOUSTIC PERFORMANCE

#### TYPE B DYNAMIC ATTENUATION

BORE DIA. MM (D)	LENGTH	OCTAVE-BAND MID FREQUENCIES HZ							
		63	125	250	500	1K	2K	4K	8K
315	1D	1	2	4	9	11	10	9	7
	2D	1	2	5	11	16	12	11	10
355	1D	1	2	4	10	12	10	9	7
	2D	2	3	6	13	17	14	11	11
400	1D	2	3	5	10	13	11	9	8
	2D	3	4	7	14	18	15	11	12
450	1D	2	3	6	12	13	11	10	6
	2D	3	4	8	17	18	15	11	11
500	1D	2	3	6	13	14	10	10	5
	2D	3	4	8	19	18	14	11	10
550	1D	2	4	7	14	14	9	10	7
	2D	3	5	9	19	18	14	12	11
630	1D	2	5	7	15	13	8	9	8
	2D	4	6	9	19	19	14	13	12
710	1D	2	5	7	15	13	9	9	8
	2D	4	6	9	19	17	13	12	11
800	1D	2	5	8	16	12	9	9	8
	2D	4	6	10	19	15	12	11	10
900	1D	2	5	10	17	13	11	10	8
	2D	4	6	12	19	15	12	11	10
1000	1D	4	5	11	16	11	10	8	9
	2D	4	6	13	19	14	12	11	11

#### TYPE C DYNAMIC ATTENUATION

BORE DIA. MM (D)	LENGTH	OCTAVE-BAND MID FREQUENCIES HZ							
		63	125	250	500	1K	2K	4K	8K
315	1D	2	5	5	9	18	20	18	15
	2D	2	6	6	12	20	25	20	17
355	1D	2	5	6	9	18	22	19	16
	2D	2	6	7	13	25	27	21	17
400	1D	2	6	6	10	19	24	20	17
	2D	3	7	8	14	29	29	23	18
450	1D	2	4	7	13	20	23	22	17
	2D	2	5	9	16	29	29	21	20
500	1D	2	3	8	16	21	22	21	17
	2D	2	4	10	20	29	30	20	26
550	1D	3	5	8	16	20	18	19	15
	2D	4	5	10	20	29	28	21	23
630	1D	3	5	8	15	19	16	14	12
	2D	5	6	10	19	29	25	21	20
710	1D	3	5	8	15	19	15	14	12
	2D	5	6	10	20	26	23	18	17
800	1D	4	5	8	16	19	15	14	13
	2D	5	7	11	22	23	21	16	14
900	1D	4	5	9	17	19	15	14	13
	2D	5	7	12	24	23	21	16	15
1000	1D	5	5	11	18	19	15	14	13
	2D	5	7	13	26	24	20	16	16

All performances are derived from tests to BS848.

The above silencers give the following approximate dBA reductions: -

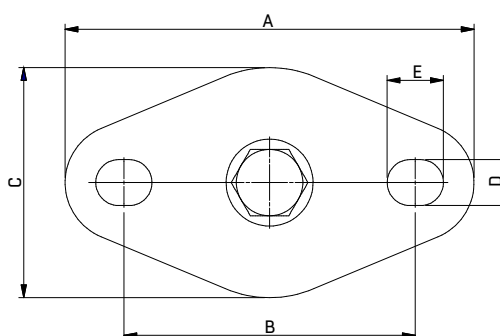
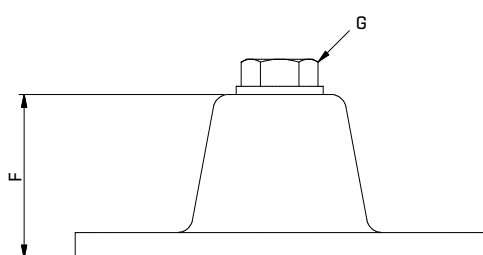
B Type 1 diameter length - 7 to -10 dBA

C Type 1 diameter length - 12 to -15 dBA

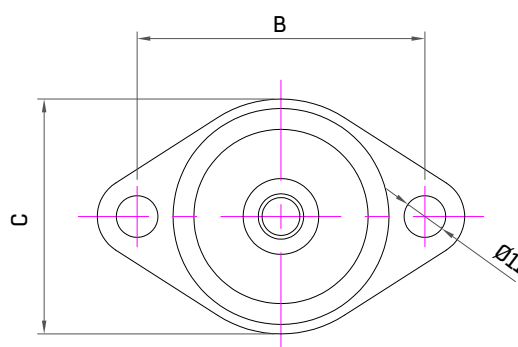
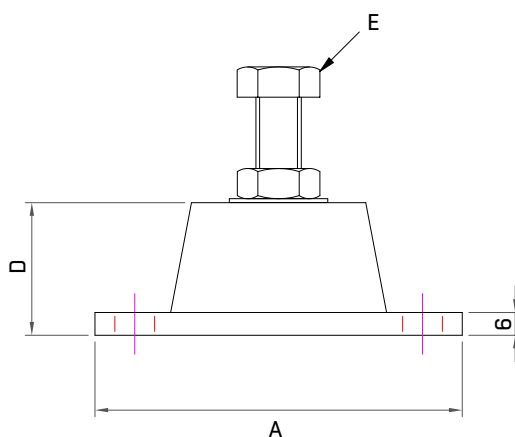
For full acoustic details and resistance to airflow for type C please refer to fan selector.

## CASED AXIAL ACCESSORIES

### RUBBER IN SHEAR ANTI-VIBRATION MOUNTS



Product Code	Type	Load at 5-6mm deflection (Kg)	A	B	C	D	E	F	G
505000	AV Rubber MP2-28 Yellow ISL	28	80	57	45	9	11	32	M8
505001	AV Rubber MP2-50 Blue ISL	50	80	57	45	9	11	32	M8
505002	AV Rubber MP2-80 Red ISL	80	80	57	45	9	11	32	M8



Product Code	Type	Load at 8mm deflection (Kg)	A	B	C	D	E
863893	AV Rubber MP5-110 Yellow ISL	110	95	71	60	9	M10 x 25mm
863894	AV Rubber MP5-180 Blue ISL	180	95	71	60	9	M10 x 25mm
863895	AV Rubber MP5-280 Red ISL	280	95	71	60	9	M10 x 25mm
863896	AV Rubber MP6-260 Blue ISL	260	150	115	80	11	M12 x 30mm

All dimensions in mm.

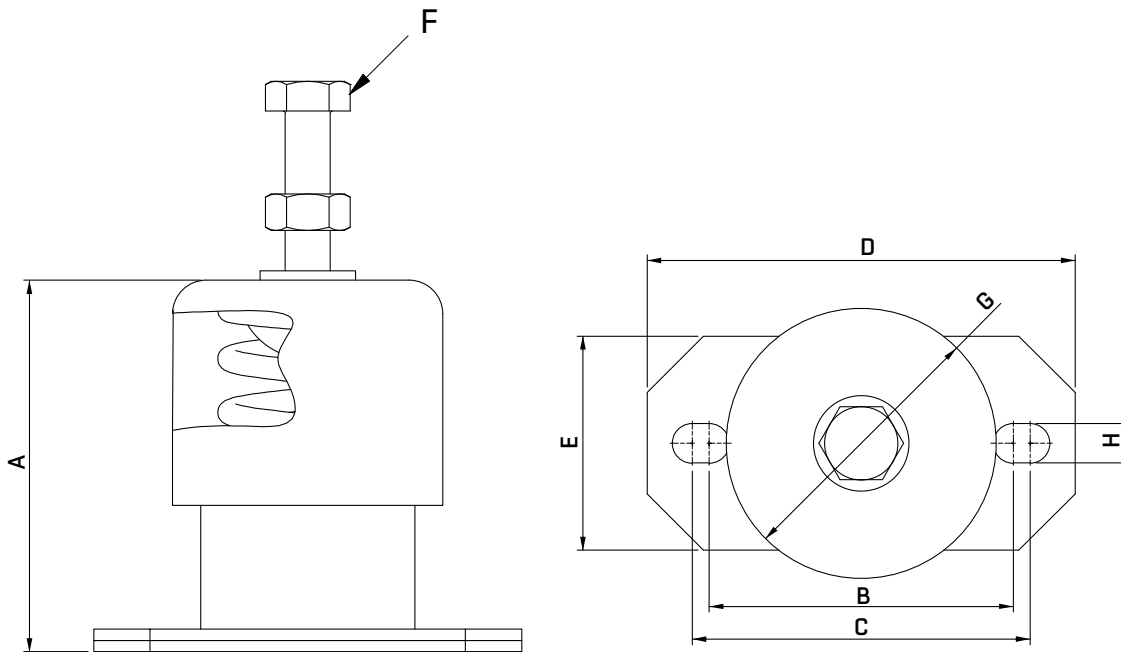
Products in **bold** are available from our UK Distributors on next day delivery, if ordered by 4pm. Please call to confirm availability on 01206 222 580.





## CASED AXIAL ACCESSORIES

### ENCLOSED SPRING ANTI-VIBRATION MOUNTS



Product Code	Type	Load at 20mm deflection (Kg)	A	B	C	D	E	F	G	H
505009	MMS1-L-10 Claret ISL	10	66	54	60	76	38	M8	48	7
505010	MMS1-L-15 Yellow ISL	15	66	54	60	76	38	M8	48	7
<b>505011</b>	<b>MMS1-L-20 Grey ISL</b>	<b>20</b>	<b>66</b>	<b>54</b>	<b>60</b>	<b>76</b>	<b>38</b>	<b>M8</b>	<b>48</b>	<b>7</b>
<b>505012</b>	<b>MMS1-L-40 Green ISL</b>	<b>40</b>	<b>66</b>	<b>54</b>	<b>60</b>	<b>76</b>	<b>38</b>	<b>M8</b>	<b>48</b>	<b>7</b>
505013	MMS1-L-70 Red ISL	70	66	54	60	76	38	M8	48	7
505014	MMS1-L-100 Blue ISL	100	66	54	60	76	38	M8	48	7

Product Code	Type	Load at 25mm deflection (Kg)	A	B	C	D	E	F	G	H
505015	MMS1-30 Yellow ISL	30	96	85	90	110	70	M10	78	9
<b>505016</b>	<b>MMS1-60 Green ISL</b>	<b>60</b>	<b>96</b>	<b>85</b>	<b>90</b>	<b>110</b>	<b>70</b>	<b>M10</b>	<b>78</b>	<b>9</b>
<b>505017</b>	<b>MMS1-100 Blue ISL</b>	<b>100</b>	<b>96</b>	<b>85</b>	<b>90</b>	<b>110</b>	<b>70</b>	<b>M10</b>	<b>78</b>	<b>9</b>
505018	MMS1-160 White ISL	160	96	85	90	110	70	M10	78	9
<b>505019</b>	<b>MMS1-250 Red ISL</b>	<b>250</b>	<b>96</b>	<b>85</b>	<b>90</b>	<b>110</b>	<b>70</b>	<b>M10</b>	<b>78</b>	<b>9</b>

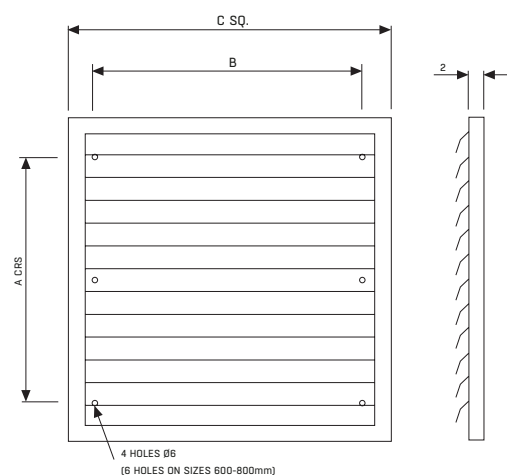
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## CASED AXIAL ACCESSORIES

### LOUVRE SHUTTER

Suitable for fan dia. A	Product Number	A	B	C	Weight kg
315	403715	250	300	395	1
355	403716	300	350	445	1.25
400	403717	350	400	495	1.5
450	403718	400	450	545	1.75
500	403719	450	500	595	2
560	410282	500	550	645	2.2
630	407949	603	653	748	2.4



Aluminium frames, plastic shutters. Shutters must be separated from the fan mounting plane by the following minimum distances:

Up to 500 mm Ø - 150mm

560 to 630 mm Ø - 200mm

Note: that under some combinations of fan speed and wind the shutters vanes may become unstable. This is more likely to occur at reduced fan speed.

### ACOUSTIC JACKETS

Diameter Size (mm)	Product Number	Type
315	860676	High Perf Acoustic Jacket 315 Dia x 375 Long (JMv)
355	<b>860677</b>	<b>High Perf Acoustic Jacket 355 Dia x 375 Long (JMv)</b>
400	860678	High Perf Acoustic Jacket 400 Dia x 375 Long (JM)
450	<b>860679</b>	<b>High Perf Acoustic Jacket 450 Dia x 375 Long (JM)</b>
450	867988	High Perf Acoustic Jacket 450 Dia x 520 Long (JM)
500	863694	High Perf Acoustic Jacket 500 Dia x 330 Long (JM)
500	867784	High Perf Acoustic Jacket 500 Dia x 375 Long (JM)
500	<b>858991</b>	<b>High Perf Acoustic Jacket 500 Dia x 520 Long (JM)</b>
500	876675	High Perf Acoustic Jacket 500 Dia x 710 Long (MaXfan <sup>2</sup> )
560	<b>858911</b>	<b>High Perf Acoustic Jacket 560 Dia x 520 Long (JM)</b>
560	876737	High Perf Acoustic Jacket 560 Dia x 654 Long (MaXfan <sup>2</sup> )
630	<b>858801</b>	<b>High Perf Acoustic Jacket 630 Dia x 520 Long (JM)</b>
630	876676	High Perf Acoustic Jacket 630 Dia x 710 Long (MaXfan <sup>2</sup> )



Our Acoustic Jackets are made to suit the metric Aerofoil Axial Flow Fan range (other fan ranges can be accommodated, for details please enquire). The effect of fitting an Acoustic Jacket to our 'L' type only is to reduce the amount of total sound breaking out from the fan casing only.

The effect of fitting an Acoustic Jacket to our 'L' type only is to reduce the amount of total sound breaking out from the fan casing only.

**High performance acoustic jackets which typically achieve a 10-14dB(A) reduction in casing breakout noise.**

**Typical Construction suitable for indoors / outdoors.**

- Grey silicone glass cloth inner and outer
- 50mm mineral wool insulation layer
- Sound barrier material
- Terminal box cut out included (if required / or if dimensions are available)
- Supplied complete with Velcro flap and straps with D rings

All dimensions in mm.

Products in **bold** are available from our UK Distributors on next day delivery, if ordered by 4pm. Please call to confirm availability on 01206 222 580.

