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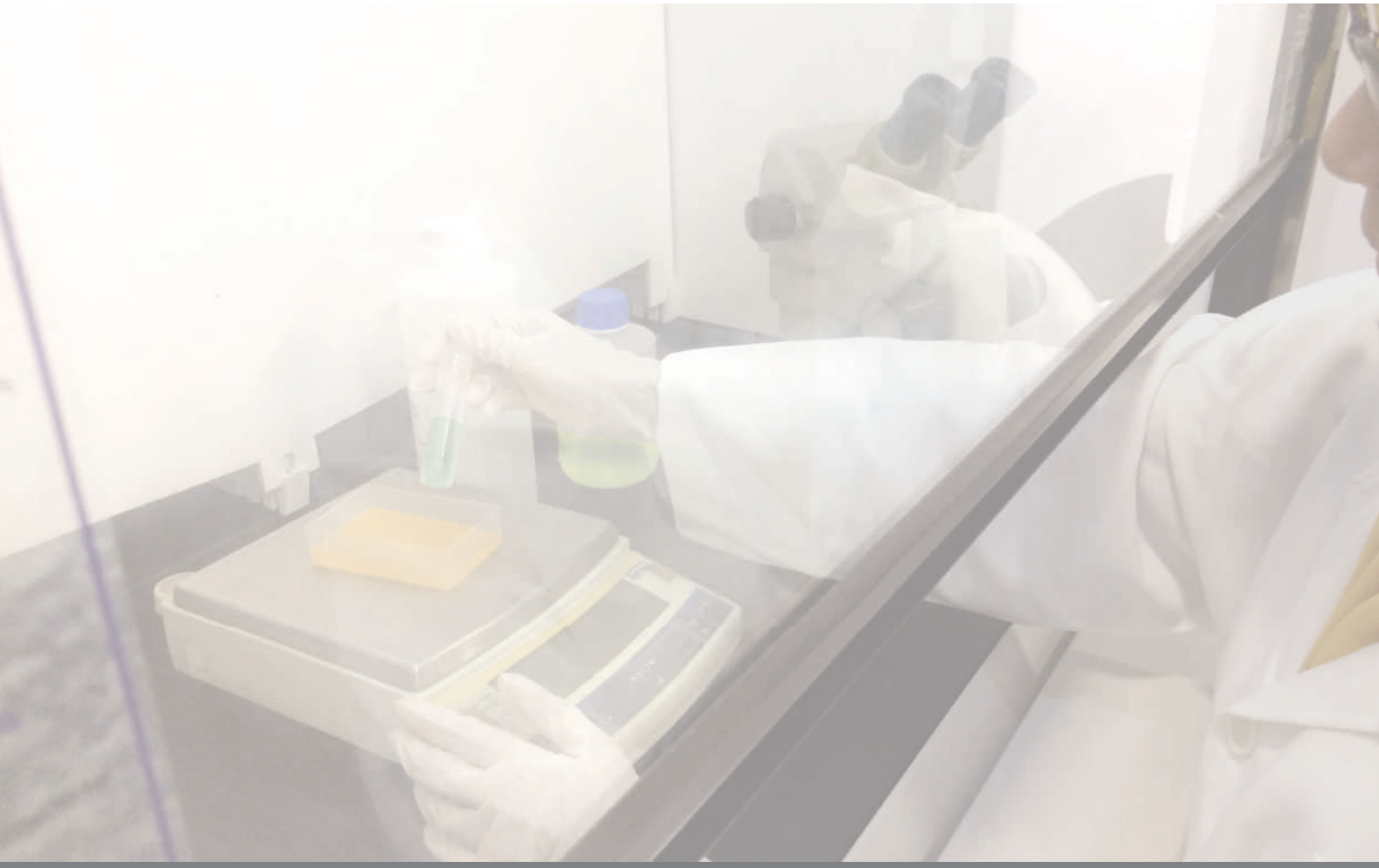
SERVING SINCERE SOLUTIONS



FUME HOOD &
FUME EXTRACTION SYSTEM

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GENERAL PURPOSE FUME HOOD ASHRAE 110 TESTED

GENERAL PURPOSE & ACID DIGESTION FUME HOOD

- MEH 12
- MEH 15
- MEH 18
- MEH 24

This unit is the most versatile fume hood available. While packed with features, performance and convenience are the key values within this MEH series. Therefore, this model is suitable for various daily applications.

In addition, the MEH model are tested against the ASHRAE 110 (Method of Testing Performance of Laboratory Fume Hoods) standards by SIRIM Malaysia to afford users with assurance of the performance. The ASHRAE 110 standard is one of the latest and most comprehensive methods for testing operator safety level of fume hoods. In order to do that, this MEH series goes through tests qualitatively and repeatably to see how well the fume hoods contain the gases and vapours released in the work zone.

Features

- Proven to perform - ASHRAE 110 tested by third party
- Stainless steel 304 flip open airfoil with spillage catchment
- Effortless sash movement with chain and sprocket sash system
- Durable sash system – warranty up to 10 years
- Durable, tough and chemical resistant fiber reinforced polyester interior
- Double sided smooth baffle for minimal flow resistance, improving performance
- Safety work zone indicator line as standard on epoxy worktop
- Raised edge work surface for spill containment

SCHEDULE OF TECHNICAL DATA

Model	MEH 12	MEH 15	MEH 18	MEH 24
Type	General Purpose & Acid Digestion			
Conformance	ASHRAE 110 (Third Party Tested)			
External Size (mm)				
Length	1219	1524	1829	2435
Depth	917	917	917	917
Height	2285	2285	2285	2285
Internal Working Size (mm)				
Length	949	1254	1559	2165
Depth	465	465	465	465
Height	1180	1180	1180	1180
Recommended Airflow Volume (0.5 m/s at 600mm sash opening)	700	900	1100	1500
Exhaust Outlet Size	8"	8"	10"	10"(2)
Number of Exhaust Outlet	1	1	1	2
Hood Structure	Steel with Oven Baked Epoxy Polyester coating			
Base Cabinet Structure	Steel with Oven Baked Epoxy Polyester coating			
Internal Linear Material (Standard)	Chemical Resistant Super White Fiber Reinforced Polyester			
Linear Material (Altenative)	Phenolic Resin Laminates/ Polypropylene/ PVC/ Stainless Steel			
Worktop Material (Standard)	Solid Cast Epoxy Resin Worktop (Black)			
Worktop Material (Alternative)	Phenolic Resin Laminates/ Polypropylene/ PVC/ Stainless Steel			
Worktop Design	All Four Sides Marine Spill Edge			
Sash Mechanism Type	Chain & Sprocket			
Sash Material	6mm Tempered Glass			
Sash Configuration	Vertical			
Maximum Sash Opening (mm)	850			
Lighting	Fluorescent Lighting			
Electrical Sockets	13 Amps			
Number of Electrical Sockets	2			
Controller	Standard Switch (Optional to upgrade to Arialab Controller)			

GENERAL PURPOSE FUME HOOD MEB SERIES

GENERAL PURPOSE FUME HOOD

- MEB 10
- MEB 12
- MEB 15
- MEB 18

A more economical and robustly designed fume hood for general laboratory application. This unit is one of the most common and basic fume hoods available in the market that suits your laboratory need. This MEB model is suitable for general lab application and can deal with various common acid and solvents.

Highly affordable and suitable for various daily applications (except perchloric acid, hydrofluoric acid and radioisotope applications).

Features

- Economical and effective
- Durable, tough and chemical resistant fiber reinforced polyester interior
- Effortless sash movement with chain and sprocket sash system
- Raised edge work surface for spill containment
- Customisable to fit specific requirements

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SCHEDULE OF TECHNICAL DATA

Model	MEB 10	MEB 12	MEB 15	MEB 18
Type	General Purpose			
External Size (mm)				
Length	1000	1200	1500	1800
Depth	730	830	830	830
Height	2400	2400	2400	2400
Internal Working Size (mm)				
Length	680	880	1180	1480
Depth	580	580	580	580
Height	1130	1130	1130	1130
Recommended Airflow Volume (0.5 m/s at 600mm sash opening)	460	700	900	1100
Exhaust Outlet Size	10"	10"	10"	10"
Number of Exhaust Outlet	1	1	1	1
Hood Structure	Electrogalvanised Steel with Oven Baked Epoxy Polyester coating			
Base Cabinet Structure	Electrogalvanised Steel with Oven Baked Epoxy Polyester coating			
Internal Linear Material (Standard)	Chemical Resistant Super White Fiber Reinforced Polyester			
Linear Material (Altenative)	Phenolic Resin Laminates/ Polypropylene/ PVC/ Stainless Steel			
Worktop Material (Standard)	Solid Cast Epoxy Resin Worktop (Black)			
Worktop Material (Alternative)	Phenolic Resin Laminates/ Polypropylene/ PVC/ Stainless Steel			
Worktop Design	All Four Sides Marine Spill Edge			
Sash Mechanism Type	Chain & Sprocket			
Sash Material	6mm Tempered Glass			
Sash Configuration	Vertical			
Maximum Sash Opening (mm)	850			
Lighting	Fluorescent Lighting			
Electrical Sockets	13 Amps			
Number of Electrical Sockets	2			
Controller	Standard Switch (Optional to upgrade to Arialab Controller)			

HYDROFLUORIC ACID FUME HOOD

HYDROFLUORIC ACID DIGESTION FUME HOOD

- MHF 10
- MHF 12
- MHF 15
- MHF 18

Almost similar to its MHF series counterpart, this MHF series is for hydrofluoric and acid digestion. While packed with features, speciality and convenience are the key values for this MHF series.

Therefore, this hydrofluoric/acid digestion fume hood model is suitable for laboratories that deal with hydrofluoric acids. In addition, this MHF model is also suitable for general laboratory application for various common acid and solvents.

Features

- Clean and chemical resistance interior
- The sash is made of polycarbonate material
- Durable chain & sprocket system for smooth sash movement
- Modern Europe chemical resistant polypropylene centrifugal fan
- Flip open airfoil for easy cleaning of spillages
- OPTIONAL – Airflow alarm monitor to ensure user safety

SCHEDULE OF TECHNICAL DATA

Model	MHF 10	MHF 12	MHF 15	MHF 18
Type	Hydrofluoric Acid Fume Hood			
External Size (mm)				
Length	1000	1200	1500	1800
Depth	730	830	830	830
Height	2400	2400	2400	2400
Internal Working Size (mm)				
Length	680	880	1180	1480
Depth	580	580	580	580
Height	1130	1130	1130	1130
Recommended Airflow Volume (0.5 m/s at 600mm sash opening)	460	700	900	1100
Exhaust Outlet Size	10"	10"	10"	10"
Number of Exhaust Outlet	1	1	1	1
Hood Structure	Electrogalvanised Steel with Oven Baked Epoxy Polyester coating			
Base Cabinet Structure	Electrogalvanised Steel with Oven Baked Epoxy Polyester coating			
Internal Linear Material (Standard)	Chemical Resistant Super White Fiber Reinforced Polyester			
Linear Material (Altenative)	Phenolic Resin Laminates/ Polypropylene/ PVC/ Stainless Steel			
Worktop Material (Standard)	Solid Cast Epoxy Resin Worktop (Black)			
Worktop Material (Alternative)	Phenolic Resin Laminates/ Polypropylene/ PVC/ Stainless Steel			
Worktop Design	All Four Sides Marine Spill Edge			
Sash Mechanism Type	Chain & Sprocket			
Sash Material	6mm Polycarbonate Sash			
Sash Configuration	Vertical			
Maximum Sash Opening (mm)	850			
Lighting	Fluorescent Lighting			
Electrical Sockets	13 Amps			
Number of Electrical Sockets	2			
Controller	Standard Switch (Optional to upgrade to Arialab Controller)			

PERCHLORIC ACID FUME HOOD

PERCHLORIC ACID FUME HOOD WITH WASHDOWN

MPH 12

MPH 15

MPH 18

This fume hood is a necessity when dealing with the highly explosive and flammable perchloric acid. With an inbuilt wash down system, integral work surfaces and drainage throughs, the fumes are prevented from accumulating potentially reactive perchloric salts.

METHOD perchloric acid fume hood has a fully welded stainless steel 316 inner linear material complete with a drain trough. This unit is equipped with a washdown system that provides thorough cleaning.

Features

- Stainless Steel 316 for superior chemical resistance
- Fully welded internal chamber to prevent water leaks
- Washdown and trough system for cleaning of work chamber
- Effortless sash movement with chain and sprocket sash system
- Durable sash system – warranty up to 10 years

SCHEDULE OF TECHNICAL DATA

Model	MPH 12	MPH 15	MPH 18
Type	Perchloric Acid Fume Hood with Washdown		
External Size (mm):			
Length	1219	1524	1829
Depth	800	800	800
Height	2285	2285	2285
Internal Working Size (mm):			
Length	949	1254	1559
Depth	465	465	465
Height	1180	1180	1180
Recommended Airflow Volume (0.5 m/s at 600mm sash opening)	700	900	1100
Exhaust Outlet Size	10"	10"	10"
Number of Exhaust Outlet	1	1	1
Hood Structure	Steel with Oven Baked Epoxy Polyester coating		
Base Cabinet Structure	Steel with Oven Baked Epoxy Polyester coating		
Number of Base Cabinet	1	2	2
Internal Linear Material (Standard)	Stainless Steel 316		
Worktop Material (Standard)	Stainless Steel 316		
Washdown System	Stainless Steel		
Sash Mechanism Type	Chain & Sprocket		
Sash Material	6mm Tempered Glass		
Sash Configuration	Vertical		
Maximum Sash Opening (mm)	850		
Lighting	Fluorescent Lighting		
Electrical Sockets	13 Amps		
Number of Electrical Sockets	2		
Controller	Standard Switch (Optional to upgrade to Arialab Controller)		

RADIOISOTOPE FUME HOOD

RADIOISOTOPE FUME HOOD

MRX 12

MRX 15

MRX 18

Method MRX Radioisotope fume hoods are made to offer the highest level of personnel and environment protection from radio-chemical applications in laboratories. It ensures the quick and effective removal of all hazardous radioactive fumes from spillages, handling or storing from the work chamber.

Features

- Stainless steel 304 linear as standard. Optional 316 as upgrade available
- Effortless sash movement with chain and sprocket sash system
- Seamless linear construction for easy cleaning and maintenance
- Fully integrated stainless steel worktop with optional welded sink
- Reinforced worksurface to withstand heavy loads
- Optional filtration system

SCHEDULE OF TECHNICAL DATA

Model	MRX 12	MRX 15	MRX 18
Type	Radioisotope Fume Hood		
External Size (mm):			
Length	1219	1524	1829
Depth	800	800	800
Height	2285	2285	2285
Internal Working Size (mm):			
Length	949	1254	1559
Depth	465	465	465
Height	1180	1180	1180
Recommended Airflow Volume (0.5 m/s at 600mm sash opening)	700	900	1100
Exhaust Outlet Size	10"	10"	10"
Number of Exhaust Outlet	1	1	1
Hood Structure	Steel with Oven Baked Epoxy Polyester coating		
Base Cabinet Structure	Steel with Oven Baked Epoxy Polyester coating		
Number of Base Cabinet	1	2	2
Internal Linear Material (Standard)	Stainless Steel 304 /Stainless Steel 316 (Optional)		
Worktop Material (Standard)	Stainless Steel 304 /Stainless Steel 316 (Optional)		
Sash Mechanism Type	Chain & Sprocket		
Sash Material	6mm Tempered Glass		
Sash Configuration	Vertical		
Maximum Sash Opening (mm)	850		
Lighting	Fluorescent Lighting		
Electrical Sockets	13 Amps		
Number of Electrical Sockets	2		
Controller	Standard Switch (Optional to upgrade to Arialab Controller)		

POLYPROPYLENE FUME HOOD

POLYPROPYLENE FUME HOOD

MPP 12

MPP 15

MPP 18

A fully polypropylene constructed fume hood designed to handle the most corrosive application and environment. Suitable for salt laden environment, the MPP fume hood ensures durability and performance.

Features

- Non corrodible polypropylene structure, internally and externally
- Fully welded joints to prevent fume leakages
- Lightweight and suitable for all environments

SCHEDULE OF TECHNICAL DATA

Model	MPP 12	MPP 15	MPP 18
Type	Polypropylene Fume Hood		
External Size (mm):			
Length	1200	1500	1800
Depth	850	850	850
Height	2350	2350	2350
Hood Structure	8mm Polypropylene sheet welded fabrication		
Sash	5mm Tempered glass sash (700mm opening)		
Worktop Material	Polypropylene/ Epoxy Resin/ Compact Laminate		
Water Service	Water control valves with outlet		
Gas Service	LPG control valves with outlet		
Waste	Drip cup c/w bottle trap		
Electrical	2 x 13 amps socket		
CFM Requirements	700	900	1100

COMPACT GLASS FUME HOOD

COMPACT GLASS FUME HOOD

MEH C780

The smallest fume hood in our range, the C780 fume hood is designed to fit into any size cabins or labs. Utilising almost the entire width of the hood, the C780 allows maximum workspace for the users. With a an ergonomically angled flip open sash, users can expect comfort and easy viewing when working with this C780.

Features

- Budget friendly
- Small footprint for space constricted labs
- Efficient work area, almost 98% is available for use
- Viewable glass from both sides
- Ergonomically angled front for easy viewing during use
- Flip open sash for minimal maintenance

SCHEDULE OF TECHNICAL DATA

Model	MEH C780
Type	Method Compact Glass Fume Hood
External Size (mm):	
Length	780
Depth	600
Height	800
Internal Working Size (mm):	
Length	750
Depth	570
Height	600
Recommended Airflow Volume (0.5 m/s at 600mm sash opening)	300
Exhaust Outlet Size	6"
Number of Exhaust Outlet	1
Hood Structure	Electrogalvanised Steel with Baked Epoxy Polyester coating c/w Dual Glass Sides
Mobile Support Frame Construction	Hollow Steel Frame with Oven Baked Epoxy Polyester coating
Worktop Material (Standard)	Solid Cast Epoxy Resin Worktop (Black)
Worktop Material (Alternative)	Phenolic Resin Laminates/ Polypropylene/ PVC/ Stainless Steel
Sash Material	Polycarbonate
Sash Configuration	Vertical Flip Open (2 pieces)
Lighting	Fluorescent Lighting
Number of Electrical Sockets	2
Controller	Standard Switch

MOBILE DUCTLESS FUME HOOD

MOBILE DUCTLESS FUME HOOD

DLF-120XP

If you have a need for a compact ductless fume hood, this model may be an excellent choice for your application.

The unit is available with an activated carbon filter. The small size and low power consumption of this unit make it easy to move and transport if required.

Features

- Mobile and compact for flexibility and portability
- Easy replacement of filters
- Electrogalvanized steel main body for maximum durability
- Double hinged sash mechanism allows a higher sash opening

SCHEDULE OF TECHNICAL DATA

Model	DLF- 120XP
Type	Mobile Ductless Fume Hood
External Size with Base (mm):	
Length	1160
Depth	715
Height	2110
Internal Working Size (mm):	
Length	1138
Depth	675
Height	779
Hood Structure	Steel with Oven Baked Epoxy Polyester coating with 3 side tempered glass
Sash Material	Flip Open Polycarbonate Front Sash
Mobile Frame	Hollow Steel with Oven Baked Epoxy Polyester coating with castors
Worktop Material	Solid Cast Epoxy Resin Worktop (Black)
Filter	Active carbon filters for chemical fumes (Standard)*
Voltage	220-240V
Controller	LCD with Airflow Sensor and Alarn

***Filter type may vary based on use chemical list**

MINI DUCTLESS FUME HOOD

MINI DUCTLESS FUME HOOD

DLF-076XP

If you have a need for a compact ductless fume hood, this model may be an excellent choice for your application.

The unit is available with an activated carbon filter. The small size and low power consumption of this unit make it easy to move and transport if required.

Features

- Mobile and compact for flexibility and portability
- Easy replacement of filters
- Electrogalvanized steel main body for maximum durability
- Double hinged sash mechanism allows a higher sash opening

SCHEDULE OF TECHNICAL DATA

Model	DLF- 076XP
Type	Mini Ductless Fume Hood
External Size with Base (mm):	
Length	760
Depth	706
Height	2150
Hood Structure	E.G Steel with Oven Baked Epoxy Polyester coating
Sash Material	Flip Open Polycarbonate Front Sash
Mobile Frame	Hollow Steel with Oven Baked Epoxy Polyester coating
Worktop Material	Solid Cast Epoxy Resin Worktop (Black)
Filter	Active carbon filters for chemical fumes (Standard)
Voltage	220-240V

DOWNDRAFT DUCTLESS FUME HOOD

DOWNDRAFT DUCTLESS FUME HOOD

DLF-SL100V1

DOCKING STATION

DLF-SL005

Designed with portability and functionality in mind, Starlinx Ductless Fume Hood meets all modern laboratory needs. With unrestricted viewing from all sides, this fume hood is a perfect unit for educational and demonstration purposes.

Safety is also assured with a filtration system consisting of honeycomb activated carbon filters designed to neutralize chemical fumes emitted from lab activities.

Features

- Mobile with lockable castors for maximum convenience and safety
- Low height design for placement in almost any room
- Reduced failure of glass sash with a chain and sprocket system
- Designed with safety in mind with acoustic and visual alarm to warn users of low suction
- Inbuilt PVC fan to handle the widest range of corrosive chemicals
- Effective and honey-combed for low resistance activated carbon filter
- Specifically blended filters made to offer best filtration dependent on you applications
- Setup technical services such as water, waste and gas using quick connection to docking stations when required (Optional)

DLF-SL005

SCHEDULE OF TECHNICAL DATA

Model	DLF-SL100V1
Type	Downdraft Ductless Fume Hood
External Size (mm):	
Length	1000
Depth	826
Height	1950
Hood Structure	Electrogalvanised Steel with Oven Baked Epoxy Polyester Coating with 3 side tempered glass panel
Base Cabinet Construction	Electrogalvanised Steel with Oven Baked Epoxy Polyester Coating
Baffle Material	Acrylic
Worktop Material (Standard)	Solid Cast Epoxy Resin Worktop (Black)
Worktop Material (Alternative)	Compact Phenolic Laminate
Worktop Design	All Four Sides Marine Spill Edge
Sash Mechanism Type	Chain and Sprocket
Sash	5mm Tempered Vertical Slide
Maximum Sash Opening	530mm
Lighting	Fluorescent
Electrical Sockets	2 x 13 Amp SSO
Controller	Microprocessor LCD control and sensor with inbuilt alarm for low airflow
Voltage	220-240V

Model	DLF-SL005
Type	Docking Station with Swing Door
External Size (mm):	
Length	250
Depth	117
Height	350
Connection for Water Supply	½” standard
Connection for Gas Supply	¼” standard
Connection Size for Waste	38mm

FUME HOOD SAFETY SYSTEM

VARIABLE AIR VOLUME (VAV) FUME HOOD CONTROLLER AND SENSOR FOR AF01

AF01

Overall Size (L x H x D)	90 x 147 x 28mm

Features

- To maintain a consistent fume hood face velocity by automating the frequency inverter (separate product)
- Ensuring fume hood is functioning at optimal face velocity at any sash position
- Has an inbuilt alarm to alert user during low flow and high flow
- It contains various configurable functions, including prepurge, postpurge and maintenance program

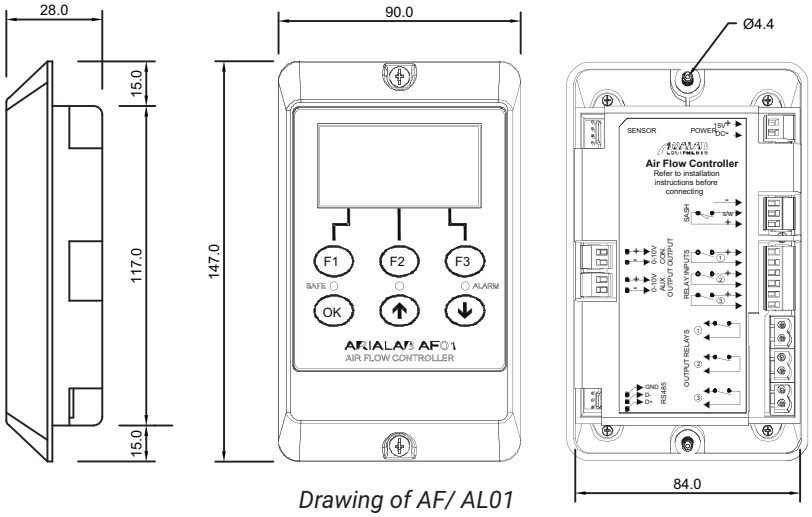
CONSTANT AIR VOLUME (CAV) FUME HOOD MONITOR AND SENSOR FOR AL01

AL01

Overall Size (L x H x D)	90 x 147 x 28mm

Features

- To indicate the safe level of air flow in laboratory fume hoods
- The LCD provides continous viewing of face velocity and will warn users of unsafe conditions
- An alarm will be activated when air flow falls below preset level
- User friendly interface allows user to determine their preferred level of face velocity depending on their requirements



Drawing of AF/ AL01

FUME HOOD ACCESSORIES

FUME HOOD SHELF

FC LF-12 | FC LF-15 | FC LF-18

Model	FC SLF-12	FC SLF-15	FC SLF-18
External Size (mm):			
Length	1219	1524	1829
Depth	800	800	800
Height	2285	2285	2285
Thickness (mm)	5 mm	5 mm	5 mm

AUTOMATIC VARIABLE AIR VOLUME DAMPER

DP 06 | DP 08 | DP 10 | DP 12

Model	DP 06	DP 08	DP 10	DP 12
Diameter (mm):	150 mm	200 mm	250 mm	300 mm

AUTOMATIC SASH CLOSER

ECO AIRSASH IV

Features

- Automatically closing the sash when the operator is away from the fume hood
- Equipped with a safety sensor, it detects incoming presence or obstruction and stops the sash from closing

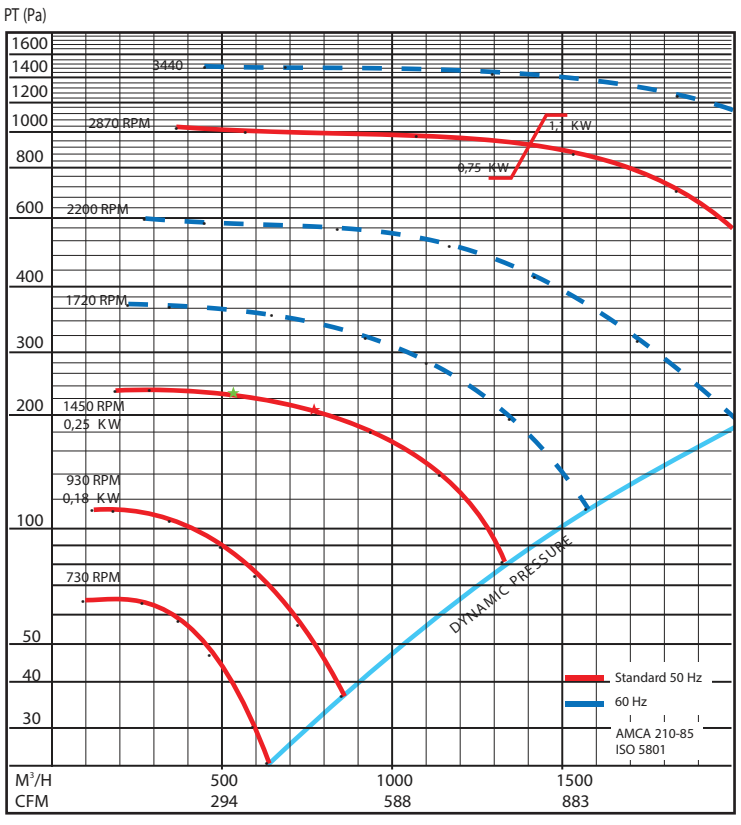
CHEMICAL RESISTANT FANS

INLET PP CENTRIFUGAL FAN WITH MOTOR

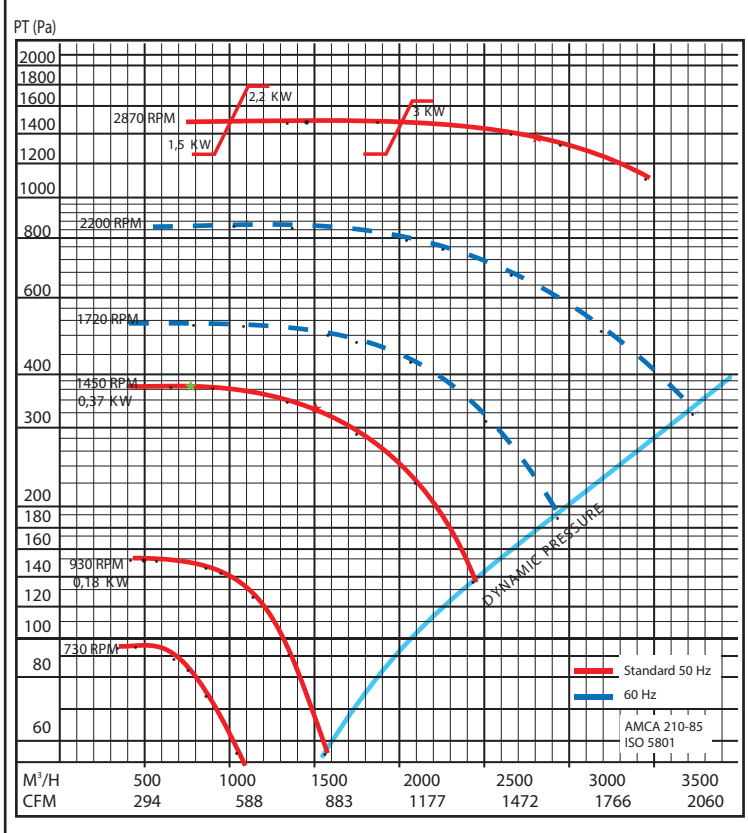
SEAT 20

SEAT 25

Model	Phase	kW	HP	g/min rpm	dB(A)
SEAT 20 (6”)	1/3	0.25	0.35	1450	65
SEAT 25 (8”)	1/3	0.37	0.5	1450	73



SEAT 20 (6”)



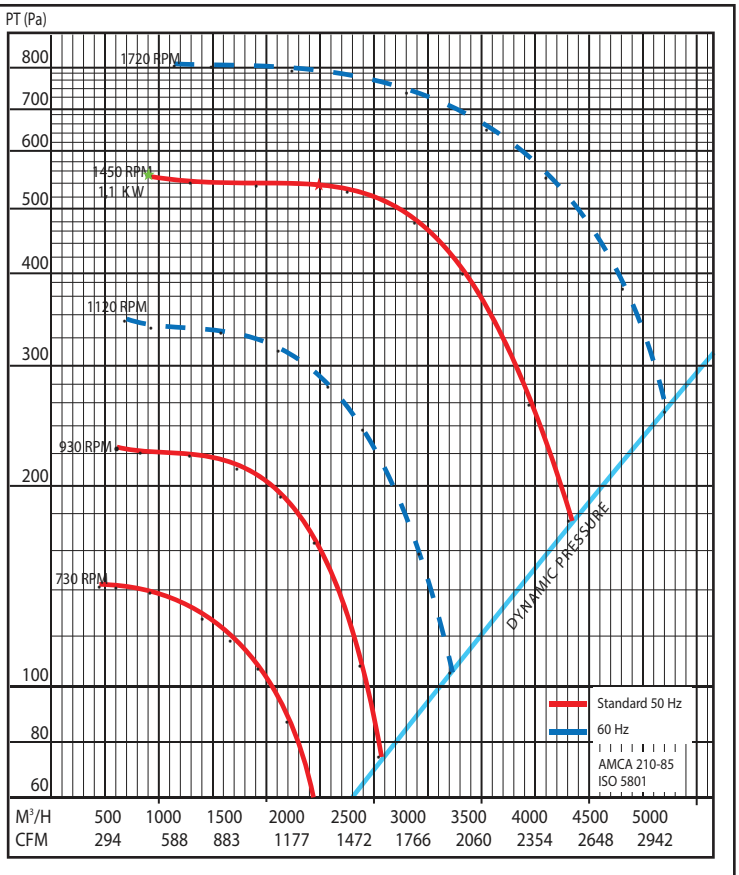
SEAT 25 (8”)

INLET PP CENTRIFUGAL FAN WITH MOTOR

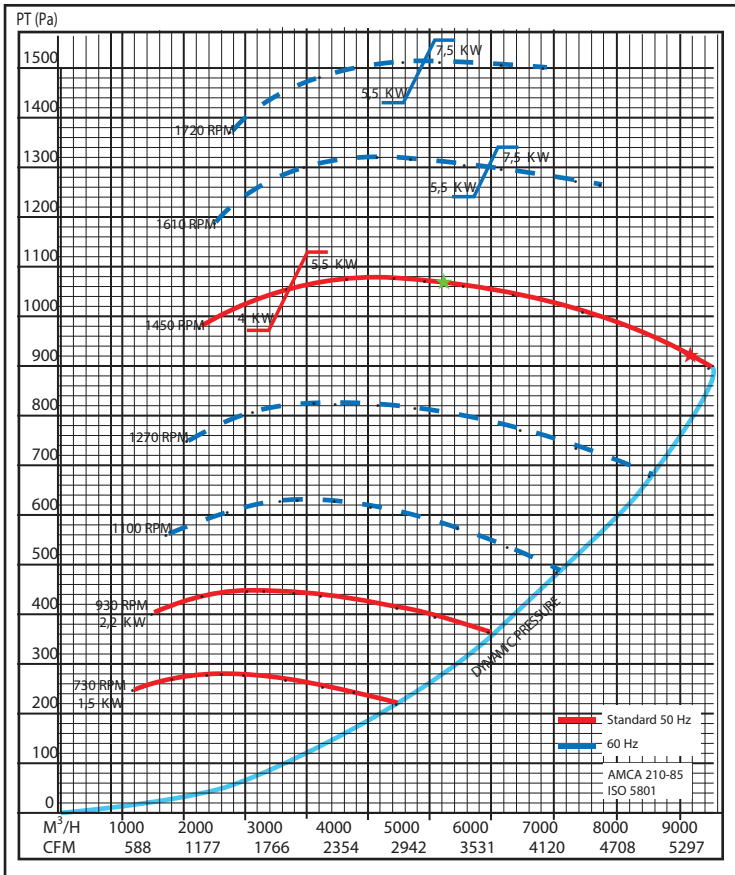
SEAT 30

SEAT 35

Model	Phase	kW	HP	g/min rpm	dB(A)
SEAT 30 (10”)	1/3	1.1	1.5	1450	78
SEAT 35 (12”)	3	5.5	7.5	1450	86



SEAT 30 (10”)



SEAT 35 (12”)

CHEMICAL RESISTANT FANS

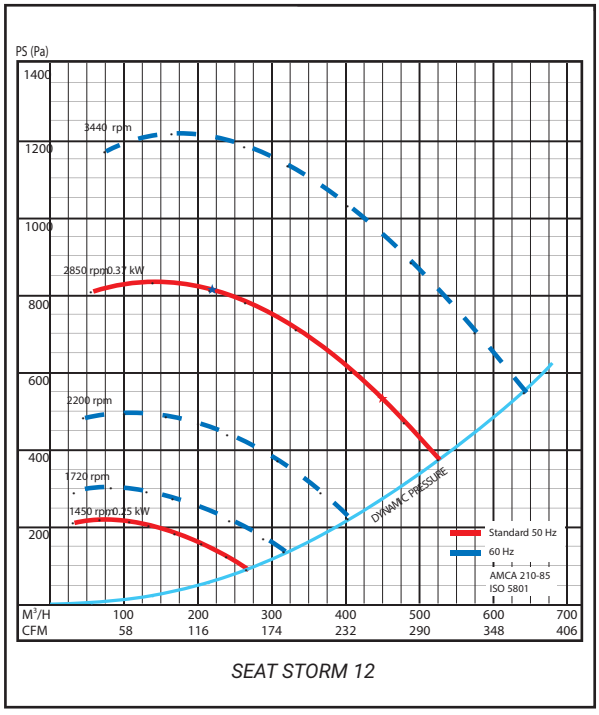
CHEMICAL RESISTANT CENTRIFUGAL FAN SEAT STORM

SEAT STORM 12

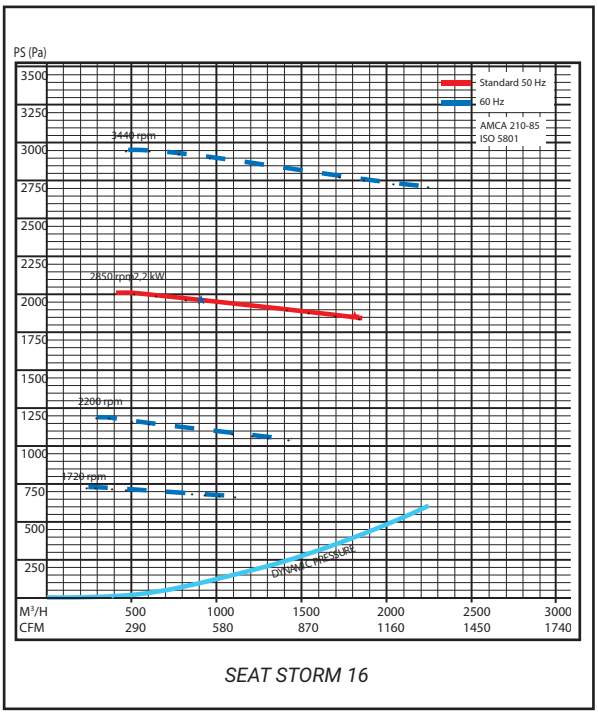
SEAT STORM 14

SEAT STORM 16

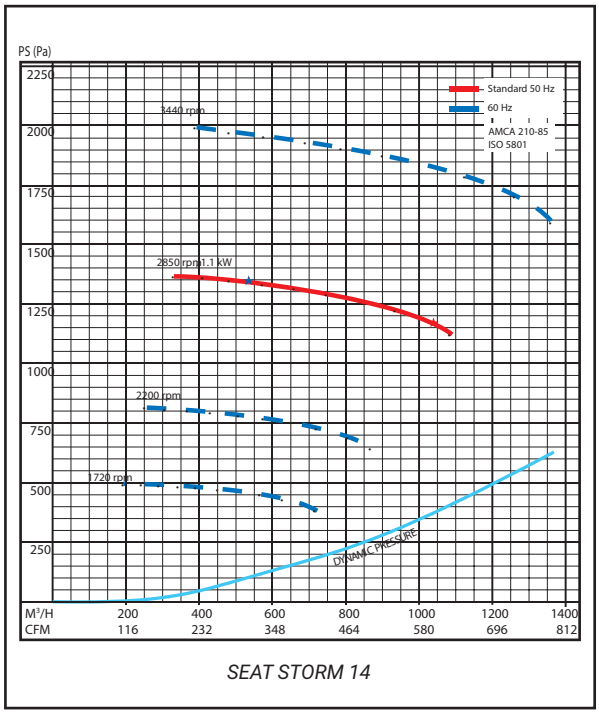
Model	Phase	kW	HP	g/min rpm	dB(A)
STORM 12	1/3	0.37	1.5	1450	56.8
STORM 14	1/3	1.1	1.5	1450	61.1
STORM 16	1/3	2.2	3	1450	77.7



SEAT STORM 12



SEAT STORM 16



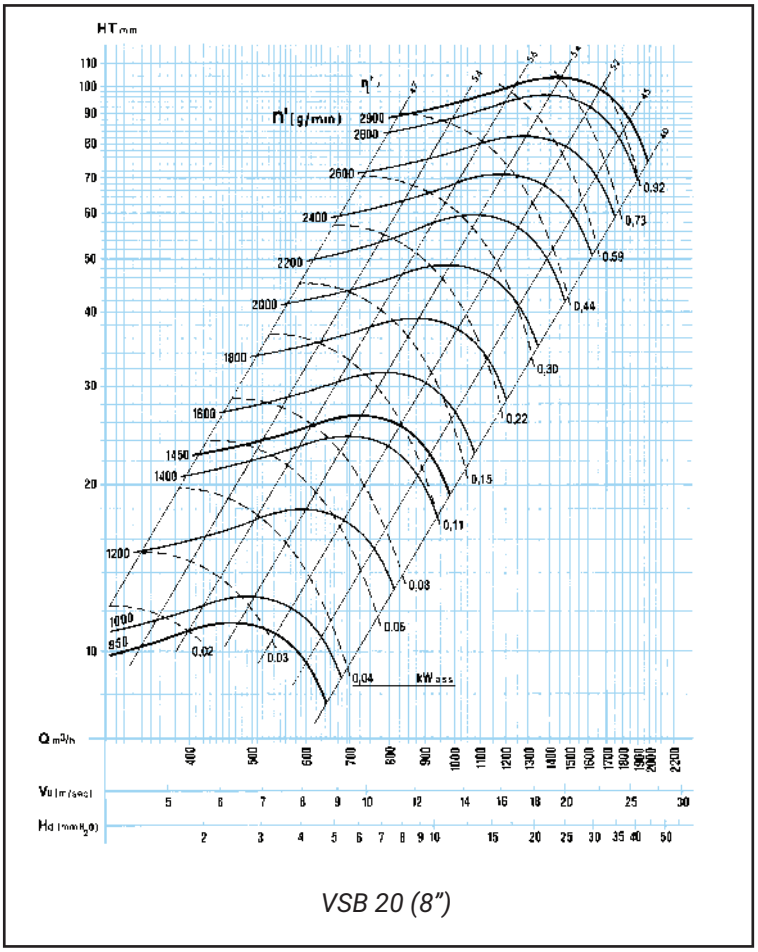
SEAT STORM 14

CHEMICAL RESISTANT CENTRIFUGAL FAN

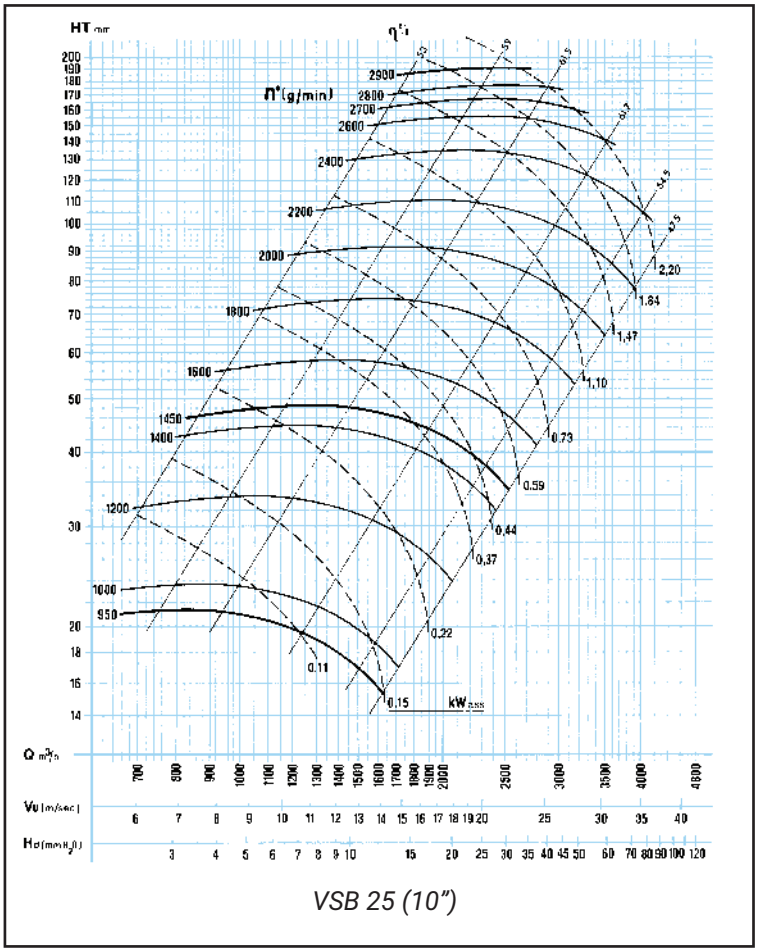
VSB 20

VSB 25

Model	Phase	kW	HP	g/min rpm	dB(A)
VSB 20 (8”)	1/3	1.1	1.5	2900	70
VSB 25 (10”)	3	2.2	3	2900	72



VSB 20 (8”)



VSB 25 (10”)

CHEMICAL RESISTANT FANS

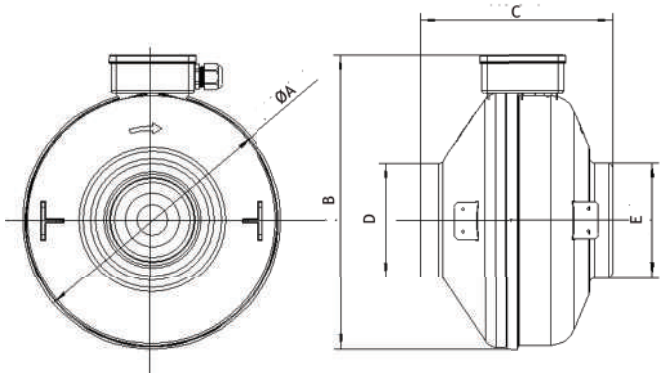
CHEMICAL RESISTANT CENTRIFUGAL PVC INLINE FAN

FC-FM 100

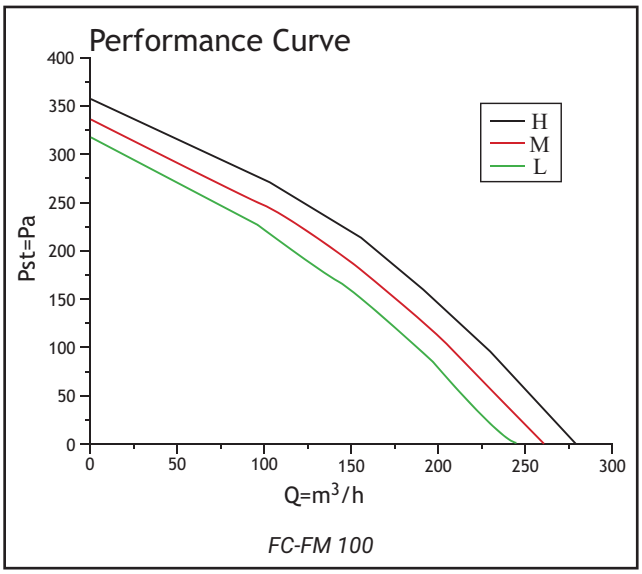
FC-FM 160

FC-FM 200

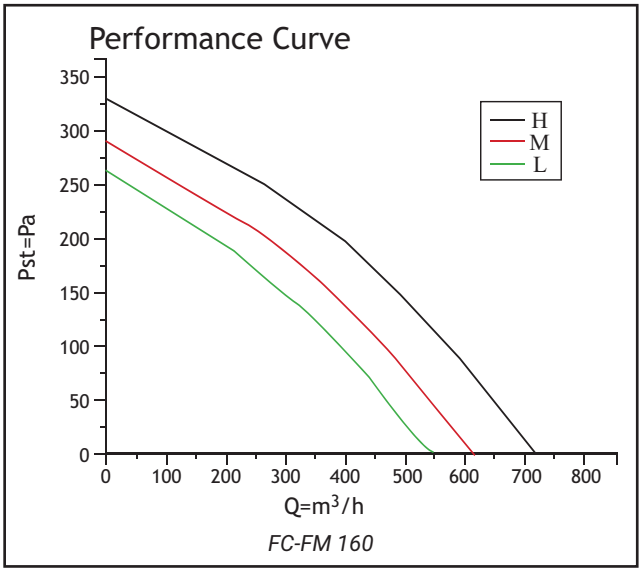
Model	Phase	kW	g/min rpm	dB(A)
FC-FM 100	1	0.06	2552	38
FC-FM 160	1	0.09	2101	40
FC-FM 200	1	0.13	2323	47



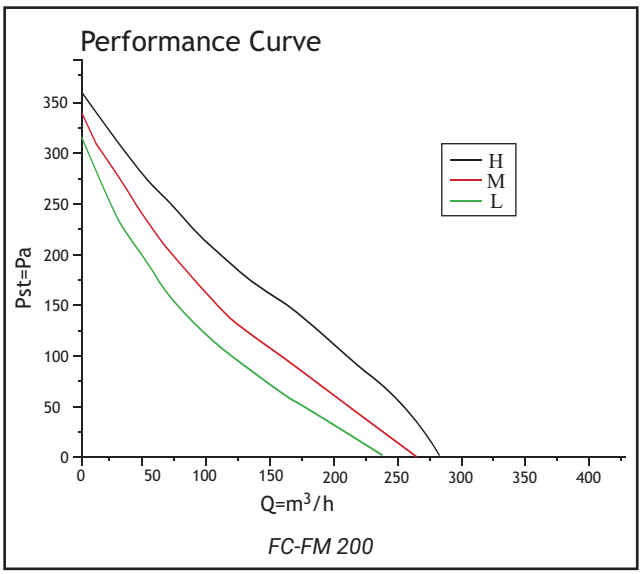
Model	Dimension				
	øA	B	C	D	E
FC-FM 100	280	332	210	98	98
FC-FM 160	310	352	242	158	158
FC-FM 200	340	382	253	198	198



FC-FM 100



FC-FM 160



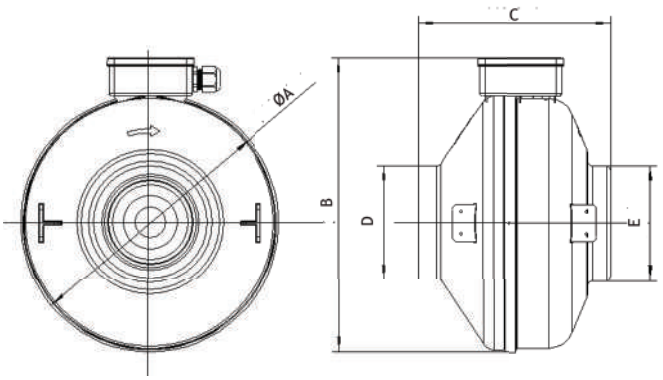
FC-FM 200

CHEMICAL RESISTANT CENTRIFUGAL PVC INLINE FAN

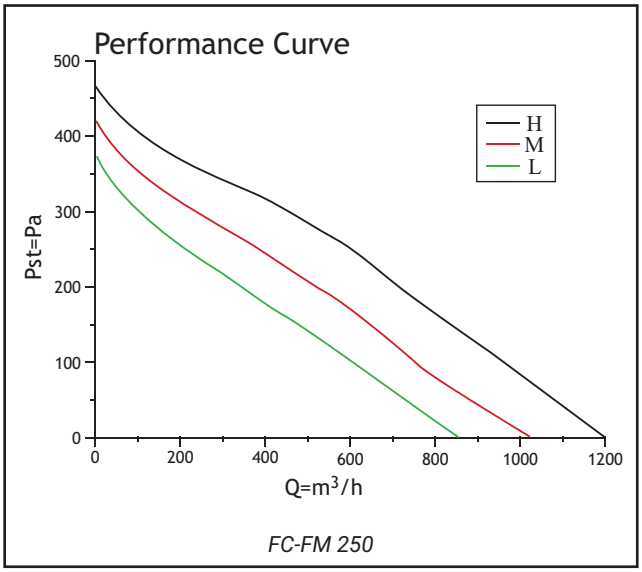
FC-FM 250

FC-FM 315

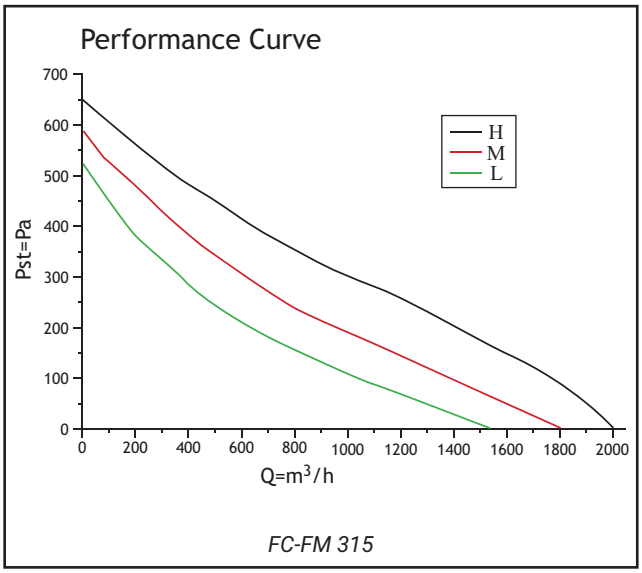
Model	Phase	kW	g/min rpm	dB(A)
FC-FM 250	1	0.14	2415	48
FC-FM 315	1	0.21	2394	54



Model	Dimension				
	øA	B	C	D	E
FC-FM 250	350	387	237	248	248
FC-FM 315	415	457	254	313	313



FC-FM 250



FC-FM 315

FUME EXTRACTOR ARMS

WELDING FLEXIBLE LONG ARM

CLE160-2 **CLE160-3**

Features

- Internally supported arm give minimum pressures drop, ease of maintenance and prevents abrasion
- Conical hood for better capture
- Multiple mounting bracket for machine, wall, bench or ceiling mounting
- Control dampers are standard with this dust system
- Handle for ease of positioning

Model	CLE 160-2	CLE 160-3
Body	PVC Hose with Reinforced Steel Wire	
Internal Support Structure	Steel with Epoxy Powder Finish	
Arm Diameter x Length	160 x 2000 mm	160 x 3000 mm
Recommended Air Flow	500 - 900 cfm (Depending on Application)	

EXTRACTION ARM WITH WALL BRACKET- 2M RANGE; 160MM DIAMETER

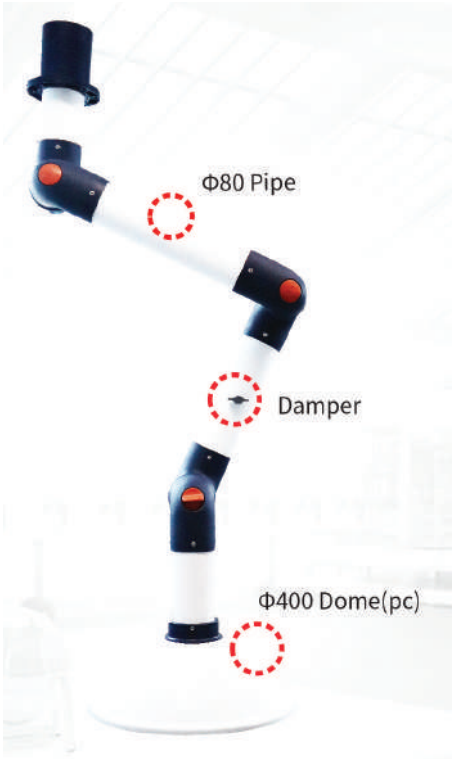
CLE165-2 **CLE165-3**

Model	CLE 165-2	CLE 165-3
Wall Bracket & Sing Boom	Steel with Epoxy Powder Baked Finish	
Flexible Support	Steel with Epoxy Powder Baked Finish	
Arm Conical Hood	Steel with Epoxy Powder Baked Finish	
Hand Grip	Steel with Epoxy Powder Baked Finish	
Damper	Steel with Epoxy Powder Baked Finish	
Forearm Hard Tube	Aluminium with Epoxy Powder Baked Finish	
Wrist Hose	PVC Hose with Reinforced Steel Wire	
Arm Diameter x Length	160 x 2000 mm	160 x 3000 mm
Recommended Air Flow	500 - 900 cfm (Depending on Application)	

FUME EXTRACTOR ARMS

EXTRACTOR ARM WITH PP TUBE AND BLUE JOINT. WITH CEILING BRACKET & 400MM PE TRANSPARENT

CLE-080-05-TPT



Features

- An ergonomical and space saving solution for simple and light application in the laboratory
- Made of chemical resistant Polypropylene, it is a suitable choice for extractor
- Ducting and exhaust fan of common lab chemical fumes quoted separately

Model	CLE 080-05-TPT
Pipe Holder	PP Resin
Pipe	PP Resin
Dome Hood	Polyethylene Transparent
Dome Diameter	400mm
Bracket	Steel Plate with Epoxy Powder Coated
Arm Diameter x Length (mm)	75mm x 1500mm
Recommended Airflow (cfm)	50-100

ACCESSORIES

Custom made Extension Column

FUME EXTRACTOR ARMS

HARD FLEX EXTRACTION ARM WITH WALL BRACKET

EXA-0982-1A + **EXA-0982-1C**

Features

- Flexible – can be bent, twisted, and turned easily without breaking
- Self-supporting
- No internal supports- airflow increased by up to 50% over externally supported design
- Expandable- Diameter can be increased
- Durable – chemical and abrasion resistant

Model	EXA-0982-1A
Diameter (inch)	3”
Material	Polypropylene
Finish	Polyurethane Powder Coat, White
Mounting Options	Wall
Length (mm)	1200mm

600mm STEEL WING BOOM WITH WALL MOUNTED SWING BOX

EXA-0982-3 + **EXA-0982-1C**

Model	EXA-0982-3
Diameter (inch)	3”
Material	Polypropylene
Finish	Polyurethane Powder Coat, White
Mounting Options	Wall
Length (mm)	1500mm to 2500mm

EXTRACTOR ARMS ACCESSORIES

3" HARD FLEXIBLE EXTRACTION ARM (900mm Length)

EXA-0982-1C

6" BELL HOOD

EXA-SPAOP5

WALL MOUNTING BRACKETS

EXA-0982-1A

600mm SWING BOOM

EXA-0982-3

FUME EXTRACTOR ARMS

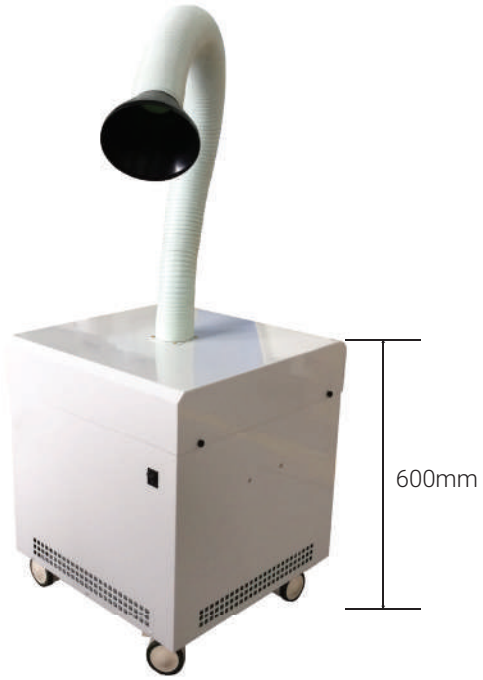
PORTABLE FUME EXTRACTION SYSTEM

EXA-0987-1 + **EXA-0980-1C** + **EXA-SPAOP5**

Features

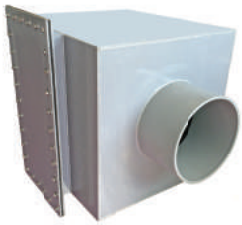
- Mobile and compact. Can fit under bench easily
- Steel housing with oven baked epoxy polyester coated
- Equipped with chemical resistant PVC fan as standard
- Durable castor wheel with two brakes
- Various filters to meet different application
- Suitable with EXA or CLE model arms
- Designed for easy maintenance of filter

Model	EXA-0987-1
Body	Steel with Epoxy Powder Baked
CFM	120/150 cfm
Filter	Activated Carbon / HEPA
Carbon Frame	Galvanised Steel
Carbon Filter Size (mm)	450mm x 450mm x 70mm
Size without Arm (mm)	520mm x 520mm x 600mm
Nominal Voltage	230V
Sound Level @ 3m	<60dBA
Arms	CLE or EXA models
Optional	Pressure Gauge



*Picture with EXA-0982-1C and EXA-SPAOP5
*Flexible arms and filters offered separately

FILTER TYPES

Model and Features	Image
SYNTHETIC PRE-FILTER **FC-CARDEAM** **Features** • Low initial pressure loss. • Easy to install and long service life.	
MINI-PLEAT TYPE MEDIUM HIGH EFFICIENCY FILTER **FC-CARDMIRA** **Features** • Easy handling, installation and removal. • Microglass paper with water repellent binder.	
PRE-FILTER FOR FILTERBOX **FC-CARBOX-P01**	
ACTIVATED CARBON FILTER CARTRIDGE FOR CHEMICAL FILTER **FC-CARBOX-F01**	
ACTIVATED CARBON FILTER CARTRIDGE FOR SORDERING FUMES **FC-CARBOX-S48** **FC-CARBOX-G48**	
PVC CARBON FILTER BOX CASING WITH 8" CONNECTIONS **FC-CARBOX200** **Features** • 180cfm of capacity. • 8” for Inlet and Outlet size.	

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