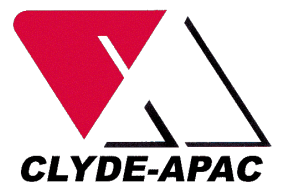
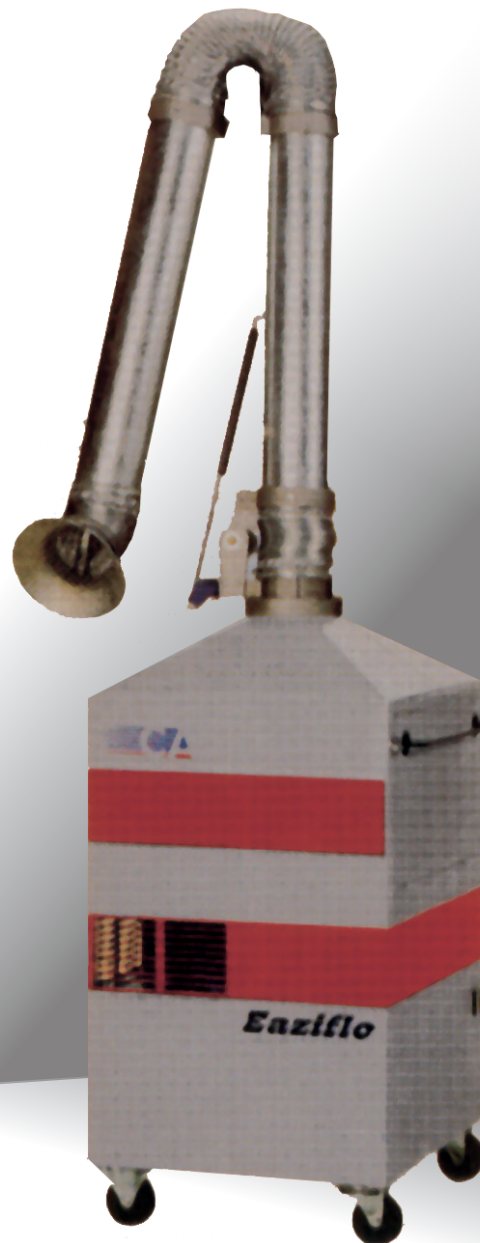


Eaziflo

Fume Capture System



Description

Eaziflo is a mobile, self-contained weld fume capture system, designed specifically for removal and filtration of various types of welding fumes, vehicle exhaust fumes and odours.

The unit features Clyde-Filtercorp's Handy Arm, an articulated, highly manoeuvrable extraction arm, mounted on top of the filter unit, to enable the collection of fumes at the source. An alternative top for dual arm arrangement is available.

For the removal of specific contaminants, the Eaziflo features a multi-stage filtration system.

A direct drive fan draws polluted air into the unit at a nominal rate of 375 l/sec via an integrated spark arrestor. A baffle plate dispenses the dirty air evenly across the plenum, resulting in equal distribution when filtered.

A prefilter removes larger particles, and a second stage high efficiency filter removes particles down to 0.3 microns. An optional third stage carbon filter is added for control of odours. The filtered air is discharged back into the work area.

Standard units have Interfold prefilters and Clyde-Interfirm as second stage. Where odour control is required, the Clyde Interflow 80D carbon filter is used in the final filtration stage.

The direct drive blower pulls the air through the system and discharges cleaned air back into the work environment. The blower is located in a sound insulated chamber, keeping noise levels to below 80dBA at 1m. The unit is mounted on swivel and stationary castors which allow easy movement and manoeuvring.

The disposable filters are easily reached through a side access and can be quickly and effortlessly placed directly into a bag to avoid exposure to the service technician. All filters are manufactured in Australia and available locally in all states.

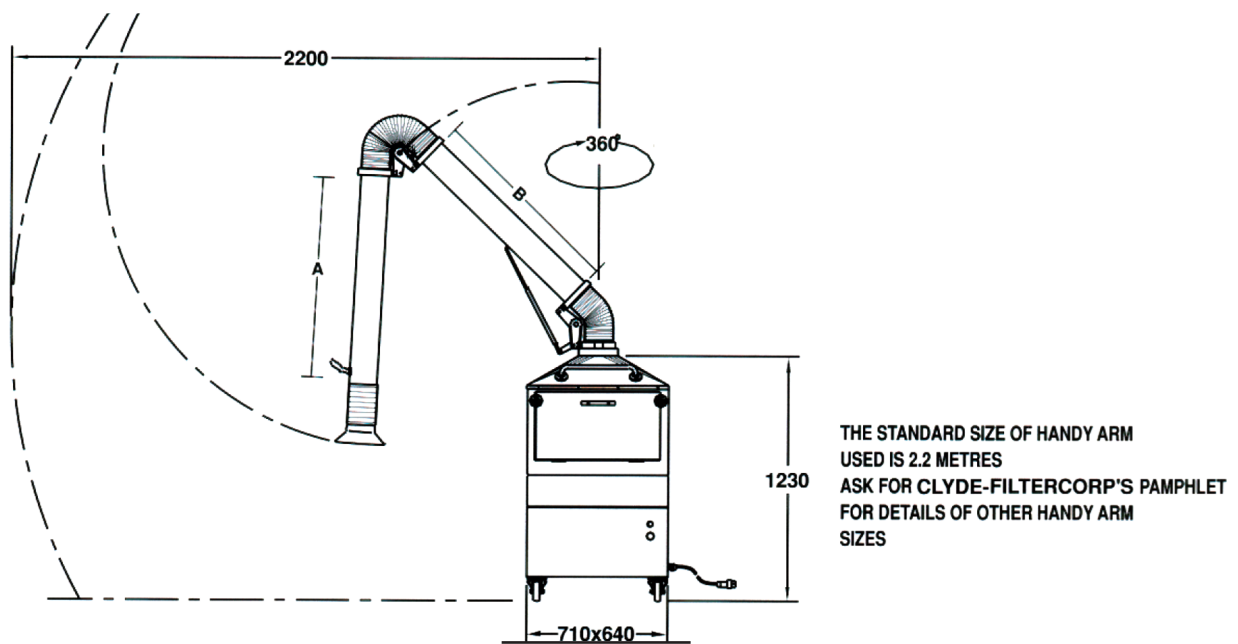
Construction

The Eaziflo is made of 2mm mild steel. Manufactured in Sections. All sections are individually powder coated prior to assembly for durability and appearance. The motor is 1.5KW (overload protected), 415V with a speed of 2900 rpm. The maximum overall fan static pressure is 1.5 kpa.

Electrical

Standard units operate on 3-phase 415V 50 Hz power via a 20 A outlet. Alternative electrical specification to suit local power supply is available on order.





Specifications

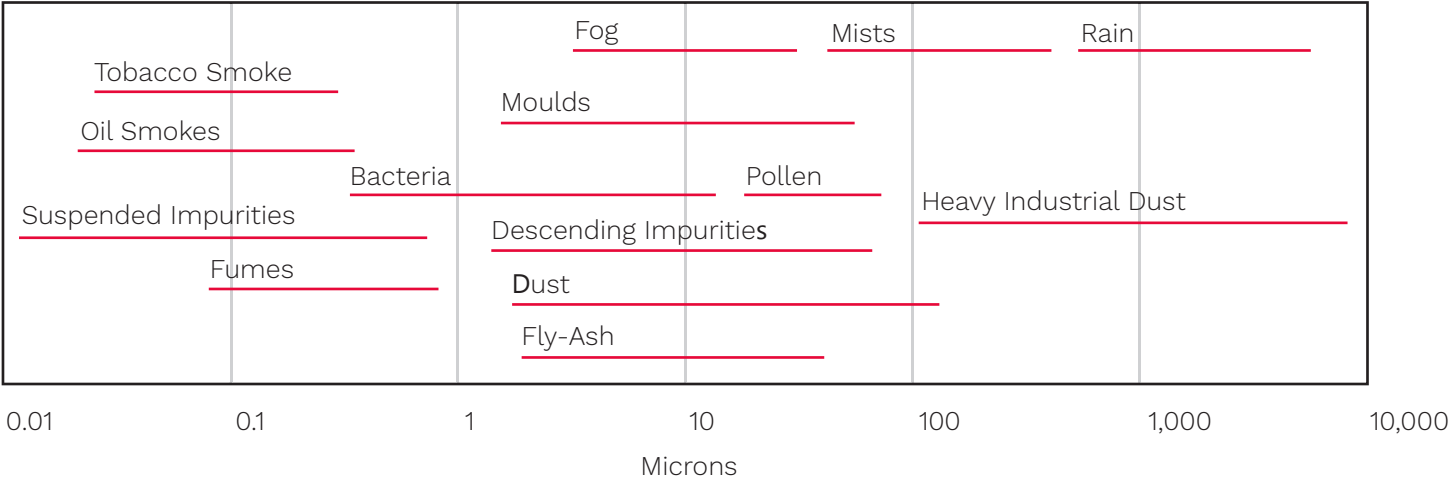
ITEM	PART NO.	DUCT 'A'	DUCT 'B'	GAS STRUT
1	FEARM15-SD	450mm	450mm	N/A
2	FEARM22-SD	900mm	900mm	300-N-630
3	FEARM30-SD	1200mm	1200mm	600-Nx580
4	FEARM35-SD	1500mm	1500mm	600-Nx580



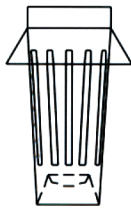
AES Environmental maintains an ISO 9001:2015 quality management system to ensure process and product conformance.



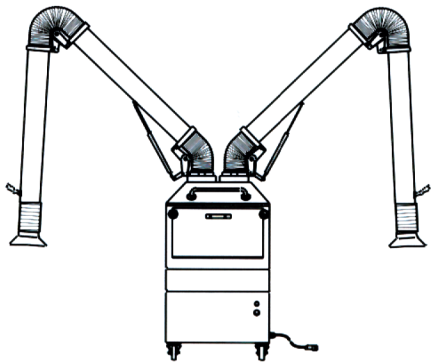
Effective Filtration Range of CLYDE-IFC Interfirm Filters



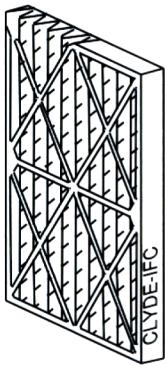
Accessories



SPECIAL HOOD WITH BUILT-IN LIGHT/TRAFO KIT



ALTERNATIVE DUAL ARM ARRANGEMENT



A VARIETY OF FILTERS, INCLUDING CARBON FILTERS CAN BE USED

The Company

AES Environmental is an Australian owned manufacturing business producing products under Clyde-Apac, Email Air Handling and Vokes brand names for industries that are as varied as industrial plants, commercial buildings, power stations, food processing, healthcare, science and electronics. AES Environmental considers the Australian Standards as a core component of its product mix and has developed an export market in 25 countries, promoting Australian Standards, engineering and manufacturing solutions. AES Environmental, a trusted manufacturer capable of delivering reliable product solutions to highly-critical applications, where the control of hazardous airborne contamination is often critical to process and personnel.

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In keeping with our policy of continuing product improvement, we reserve the right to alter specifications without notice.

