

# Miniveyor™ Air

## 200 Litre Filter VAF-300



### Set up:

- Remove the filter ends / duct connectors.
  - Fit the main bag inside the body and "roll" the open end over the filter body.
  - Now fit the pre-filter bag inside the main filter bag, again by "rolling" the open end over the end of the filter body and the main bag.
  - Refit the duct connector ends to the filter body with the "over centre" clips - this action also seals the filters to the filter body.
  - The filter is then connected to the VAF-300 fan by ducting and located by the "speed clamps".
- The filter need not be in the same room as the fan.



### The Filter:

is designed to be used with ducting and the VAF-300 fan. It has 200 litres capacity, a handle and wheels for mobility, plus removable ends. An overall filtration of 97 % can be for either extraction or ventilation, but you must check that the direction of airflow is into the pre-filter bag first.

There are two filter bags:

- (a) the main filter bag and
- (b) the pre-filter bag.

It is not recommended to store the filter in wet or humid conditions.

### Filter Capacity:

The filter capacity varies considerably depending upon the type and size of the dust particle, and if the material is wet and/or the humidity of the air is high.

### Cleaning:

If you notice a reduction in the airflow please check to see if the filter needs emptying.

To empty the filter, remove the duct connector end and lift out the pre-filter bag carefully.

The contents should be disposed of carefully and responsibly. It may be possible to re-use the pre-filter bag for a second time if it is still in good condition, without any holes or tears.

The main filter bag should also be removed and emptied if required, please shake carefully.

As and when the main filter bag becomes clogged it can be carefully washed (maximum 40 °C).

### Miniveyor Air

The 200 litre filter is designed to be used with ducting and the VAF-300 fan.

For more information contact [sales@miniveyor.com](mailto:sales@miniveyor.com)



### Filtration

The filter can be used for all types of material except under very wet or humid conditions and except for hazardous/ poisonous materials. This filter should not be used for asbestos



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# 200 Litre Filter

## For use with VAF-300



### Assembly Instructions

#### Components:

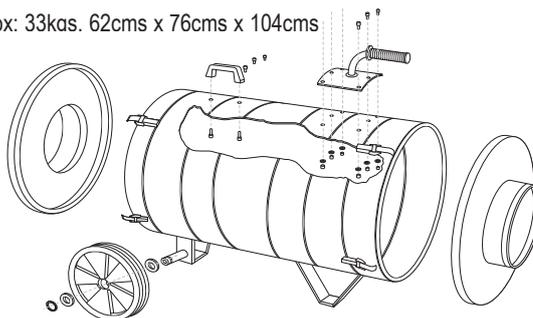
- 1 Body
- 2 End Caps x 2
- 3 Wheels x 2
- 4 Handle x 1 – Steel/Plastic Grip
- 5 Handle x 1 – Black Plastic
- 6 Main Filter Bag
- 7 Pre-Filter Bags x 5
- 8 Nuts and Bolts Kit:
  - a) Circlips for 25mm axle x 2
  - b) Large washers 45mm dia. x 4
  - c) Locking Clips for over centre latches x 8
  - d) Phillips screws for plastic handle x 2
  - e) Phillips set screws for steel handle plate x 6
  - f) Self locking nuts for steel handle plate x 6
  - g) Washers for self-locking nuts x 6

#### Tools required:



#### Filter:

Comprises one box: 33kas. 62cms x 76cms x 104cms



**1** Fit steel handle with 6 x Setscrews, washers and self-locking nuts.

**2** Fit plastic handle with 2 x screws.

**3** Fit one large washer (45mm diameter), then the wheel, then another large washer, then fit the circlip.

*NOTE: The filter is designed to fit the filter bags at the steel handle end – the over centre clips are designed to fit this way.*

**4**

To fit the filter bags turn the filter on its end. Fit the Main filter bag (*white*) into the filter with the elasticated edge rolled around the outside edge. The main filter bag is slightly conical to achieve greater filtering surface area. Then fit the (*blue*) pre-filter bag inside the main (*white*) filter bag, with the edge rolled around as with the main filter bag. The (*blue*) pre-filter bags are designed to be over sized to achieve a greater surface area of filtration. Then fit the end cap using the over centre clips, locking the filter bags in position.

**5** The filter is now ready for use. Connect ducting from the Miniveyor Air VAF-300 ventilation fan to the filter.