

## VENT MIXED MEDIA ODOUR FILTERS

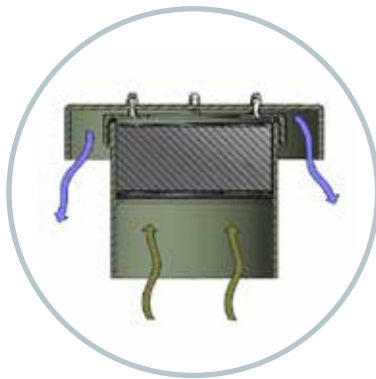
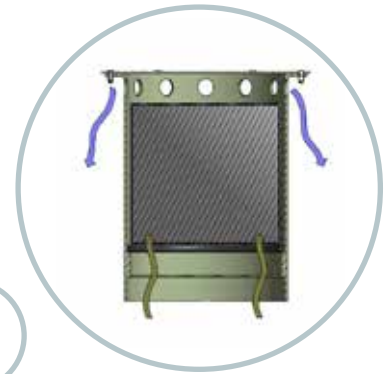
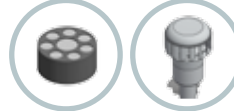
All McBerns Vent Filters use mixed media filtration. They are designed to operate passively or with wind assisted fans and are used on venting pipes of varying diameter: vent stacks, pump station buildings, sewer lines, overflow tanks, holding tanks, manholes, trade waste/grease traps and commercial premises where odours occur.



### VF300 ODOUR FILTER

AIRFLOW: up to 20 l/s  
DIMENSIONS: 385mm Dia Top X 315mm Dia Base X 400mm H  
WEIGHT: 15 kg

Designed to be used at sites experiencing medium to high air-flow rates. Can be adapted to most pipe diameters if required.

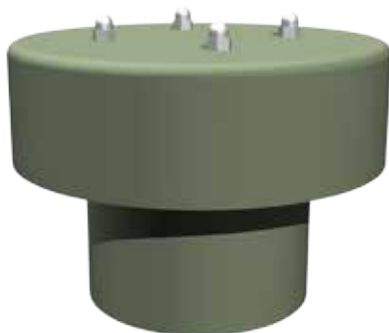
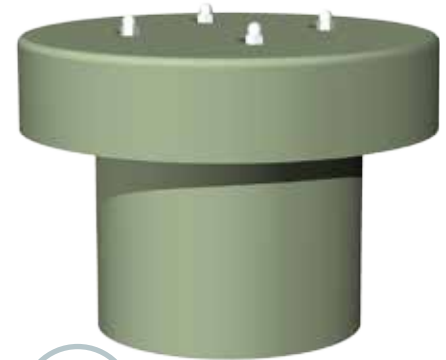
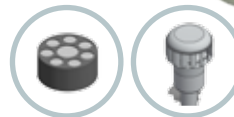


### VF150 ODOUR FILTER

AIRFLOW: up to 7 l/s  
DIMENSIONS: 160mm ID X 185mm H X 260mm CAP  
WEIGHT: 2 kg

A very versatile filter that can be used on vent stacks, grease traps and small pump stations.

Suits 150mm dia vent and can be adapted to different vent pipes sizes.

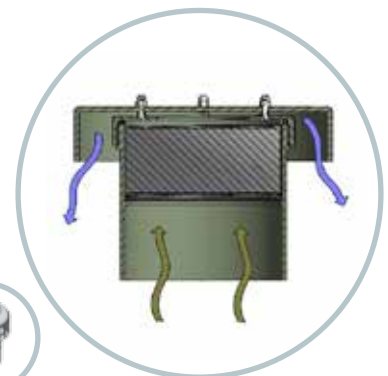
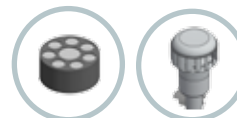


### VF100 ODOUR FILTER

AIRFLOW: up to 5 l/s  
DIMENSIONS: 110mm Dia Top X 120mm Dia Base X 165mm CAP  
WEIGHT: 1 kg

Designed for use in domestic situations on house toilet or septic vents and grease trap vents.

Suits 100mm diameter vents and can be adapted to different vent pipes sizes.



#### MCBERNS MEDIA CARTRIDGES

Our mixed media cartridges make servicing of all the McBerns Odour Filter Range easy and safe; no mess, no fuss. The spent cartridges can be disposed into landfill.

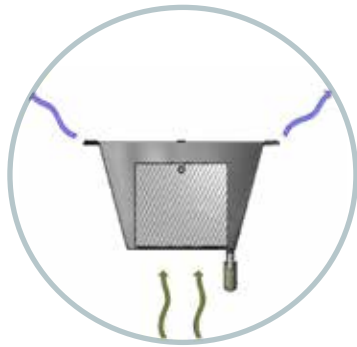


#### WIND ASSISTED FAN OPTIONAL

A corrosion resistant, wind assisted fan can be adapted to fit filter Models VF100, VF150 and VF300. This can be employed where extraction is required and power is unavailable on site.

# VENT MIXED MEDIA ODOUR FILTERS

## NEW MH300HD UNDER MANHOLE ODOUR FILTER



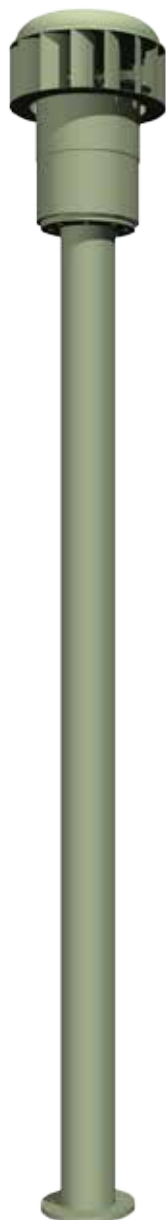
AIRFLOW: up to 20 l/s

DIMENSIONS: 620mm Dia Top X 340mm Dia Base X 300mm H

WEIGHT: 19 kg

Designed to be used under manhole covers. Easy to fit, no fixing necessary.

Simply clean the manhole rim of debris and slip filter casing into place, lower MC300HD media cartridge over the opening and place cover back on the manhole.



## VENT POLE

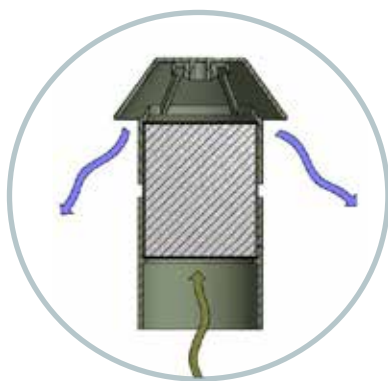
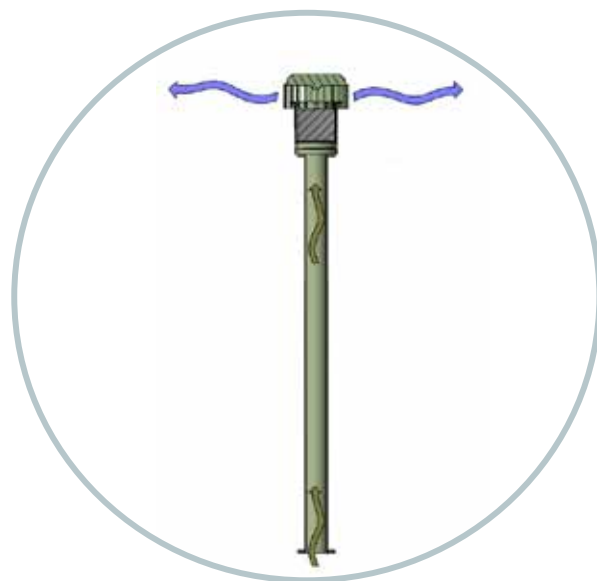
McBerns manufactures vent poles that can replace corroded old asbestos cement or concrete poles. Constructed of galvanised pipe or stainless steel, vent poles have a PVC lining to prevent hydrogen sulphide gas corrosion.

A table D flange base secures it at ground level.

Sizes available: 3 metre, 6 metre and 12 metre

Suitability and capacity of existing surface and below ground foundation will need to be assessed by a structural engineer.

Engineer certified design.



## VF50 VENT FILTER

AIRFLOW: up to 2 l/s

DIMENSIONS: 55mm ID X 125mm H X 85mm CAP

WEIGHT: 0.5kg

Designed to be used in domestic situations on house toilet or septic vents and grease trap vents.

**Not Rechargeable**



**MCBERNS INNOVATIVE SOLUTIONS** ABN: 56 060 984 107

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# VENT & GROUND MOUNT ODOUR FILTER INSTALLATIONS



VF300 ON CUT-OFF CONCRETE VENT POLE



VF300 ON 100MM VENT POLE



MH300HD MANHOLE ODOUR FILTER



VF150 ON VENT POLE WITH WIND ASSIST FAN



GM300 ON CUT-OFF CONCRETE VENT POLE



GM375 - WITH WIND ASSISTED VENT POLE



GM375 - GROUND MOUNTED FILTER



GM700 - TWIN GROUND MOUNTED FILTER



VF300 ON VENT POLE WITH WIND ASSIST FAN

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