

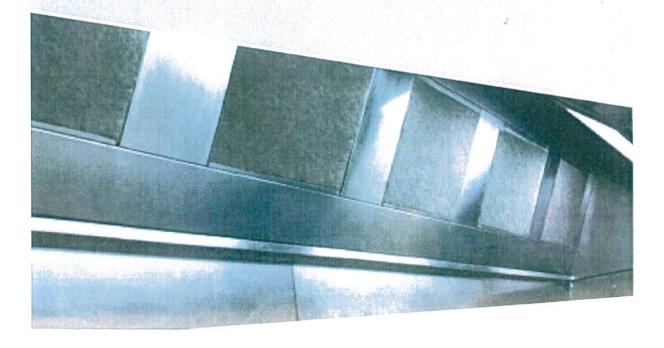
## SHEPHERD FILTERS

"PROTECTING YOUR HOOD"

### CAPTURE UP TO 98% OF AIRBORNE GREASE BEFORE IT ENTERS THE EXHAUST SYSTEM!

#### SUSTAINABLE & ENVIRONMENTALLY FRIENDLY

Our disposable oil and grease filters are the ultimate protection for commercial kitchen exhaust extraction systems.





#### Air Metrics Environment Pte Ltd

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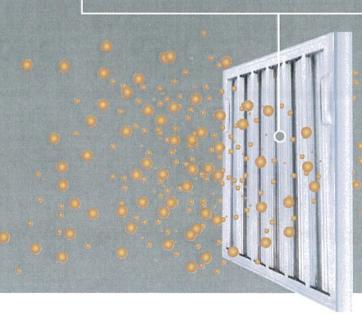


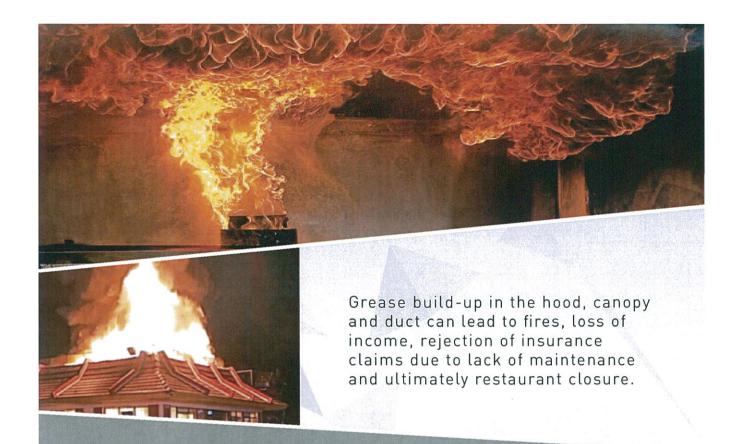




Kitchen oil and grease build-up starts in the metal filters then travels through the hoods and ducts all the way to the roof. It's an ongoing problem that needs a easy cost effective solution.

# REGULAR GREASE FILTER LOW FILTRATION EFFICIENCY LOW GREASE CAPTURE



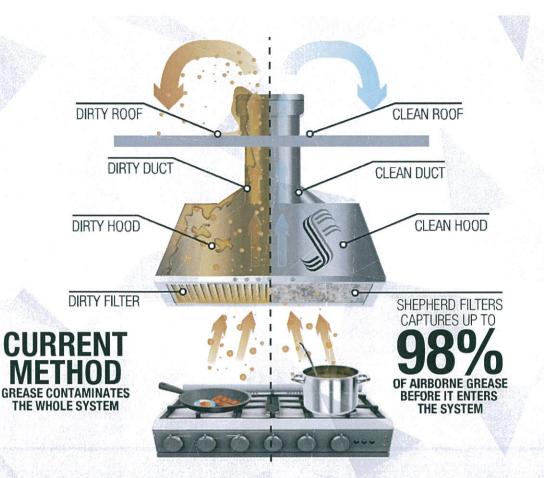


Many commercial kitchens do their grease hood cleaning nightly or weekly, amounting to large labour costs. Repairs and maintenance call out fees can be high due to grease hood cleaning and on the rooftops etc.

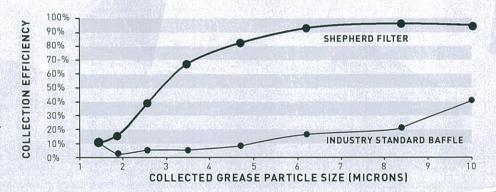
Chemical cleaners are not only expensive but can be toxic to humans. Cleaning products that are flushed down the drain can have a serious impact on the environment.

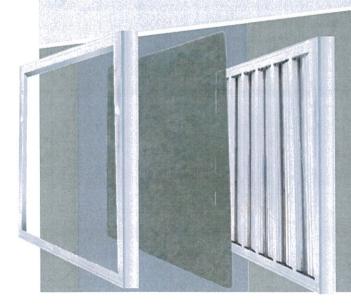
Kitchen filter cleaning plus downtime from kitchen closure, due to maintenance, can be costly and very inconvenient.





Comparison of filtration system grease collection filter vs. industry standard UL1046 metal baffle filter



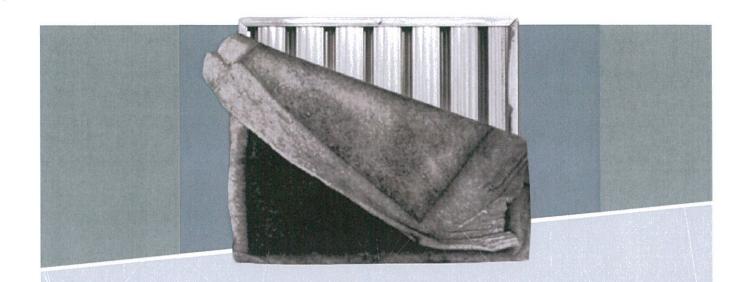


#### THE SOLUTION!

Our disposable oil and grease filters offer the best solution for kitchen exhaust filters, as they capture up to 98% of the grease particles compared to some regular metal baffle filters, that only capture between 18-20% of these same grease particles.

Shepherd Filters are easily installed when needed and can be disposed with your regular rubbish.

They are made from wool, which makes them not only fire retardant but also completely biodegradable. Shepherd Filters are available in all sizes and retrofit to all kitchen exhaust systems.



#### THE BENEFITS!



Shepherd Filters capture the grease before it enters the exhaust system reducing the grease build-up and risk of fires. Wool is a natural fire retardant material.



Airborne grease is prevented from entering the kitchen hood exhaust system and provides immediate savings by reducing labour costs associated with cleaning metal grease filters, therefore reducing the number of kitchen duct cleanings dramatically.



Reducing the current kitchen duct cleaning schedule, along with reduced grease hood cleanings, greatly reduces the amount of water and chemicals used to maintain a clean system.



Save energy with a cleaner kitchen exhaust system, rooftop fans, HVAC and other rooftop equipment results in more efficient operation of the equipment, not to mention less maintenance. Wool is a renewable material source.



Shepherd Filters are made from Australian Wool. The filter media is carbon-neutral and will breakdown in the landfill. In today's world we all need to do our part to help the environment.



Shepherd Filters are simply installed upstream / in front of a grease kitchen filter that can be removed and disposed of in seconds.