

PM = Particulate Matter

Particulate Matter (PM), also known as particulate pollution, is a complex mixture of extremely small particles and liquid droplets that get into the air.

PM10

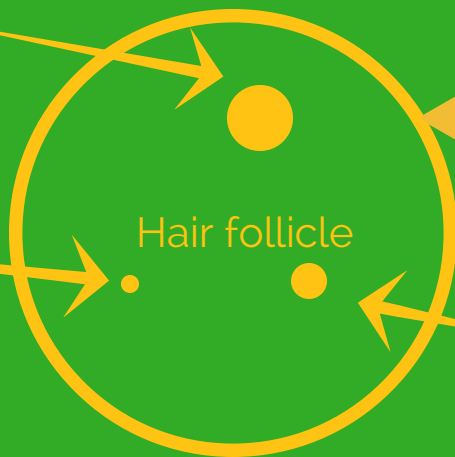
Efficiency = ePM10

Size Range = $0,3 < x < 10$

PM1

Efficiency = ePM1

Size Range = $0,3 < x < 1$

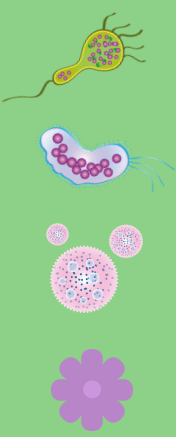


PM2.5

Efficiency = ePM2.5

Size Range = $0,3 < x < 2,5$

Particulate includes:



- Viruses
- Gases
- Bacteria
- Mold & Mildew
- Pollen
- Sand
- Hair

Sources:



Automobiles, air planes, construction sites, factories, unpaved roads, smokestacks, fires, fields.

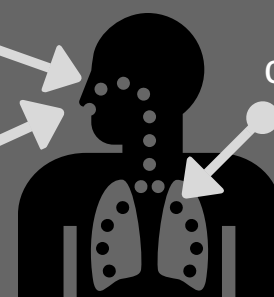
Effects

The effects of PM on human health has been extensively studied over the years.



Risk of stroke or heart attack

Link to
Alzheimers
Inhalation
through nasal
passage and
throat



Respiratory
and
cardiovascular
diseases

Once inhaled, these particles can affect the heart and lungs and cause serious health effects.

Solution

The Filtrex **V-FLOW**[™] series and **PROGUARD DUO**[™] are part of an extensive range of filters that will combat PM in the air.



For further information on how we can assist with your indoor air quality please contact us on:

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