



Coalescing is a technique used in filter media for the separation of liquid aerosols and droplets from a gas, and coalescing filters are specifically designed to remove submicron oil, water, and other liquid droplets from airflows. It is used for the removal of mist and dust, insects and air born particles from the air stream.

Coalescing filters are the most efficient aerosol separators, capable of removing in excess of 99% of the entrained water.

The main purpose for using these filters is to

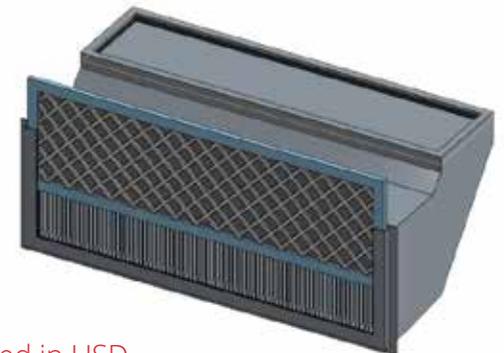
- Remove insects and dust particles preventing contamination and mess in the engine room
- Further enhance mist elimination effectiveness, resulting in improved air quality
- Reducing daily maintenance in internal housekeeping

The filter assembly will require frequent monitoring and maintenance to keep it clean and free flowing.

The cleaning is simple and swift and requires minimal skill and a simple low-pressure garden hose will do the trick.

The failure to keep the filter free from dust and residue will result in increased pressure resistance and poor air flow, which may lead to possible overheating issues.

Coalescing filter fabric is available for **\$150 per lineal metre** which is equivalent to 2 square meters.



NB: All export projects are quoted in USD