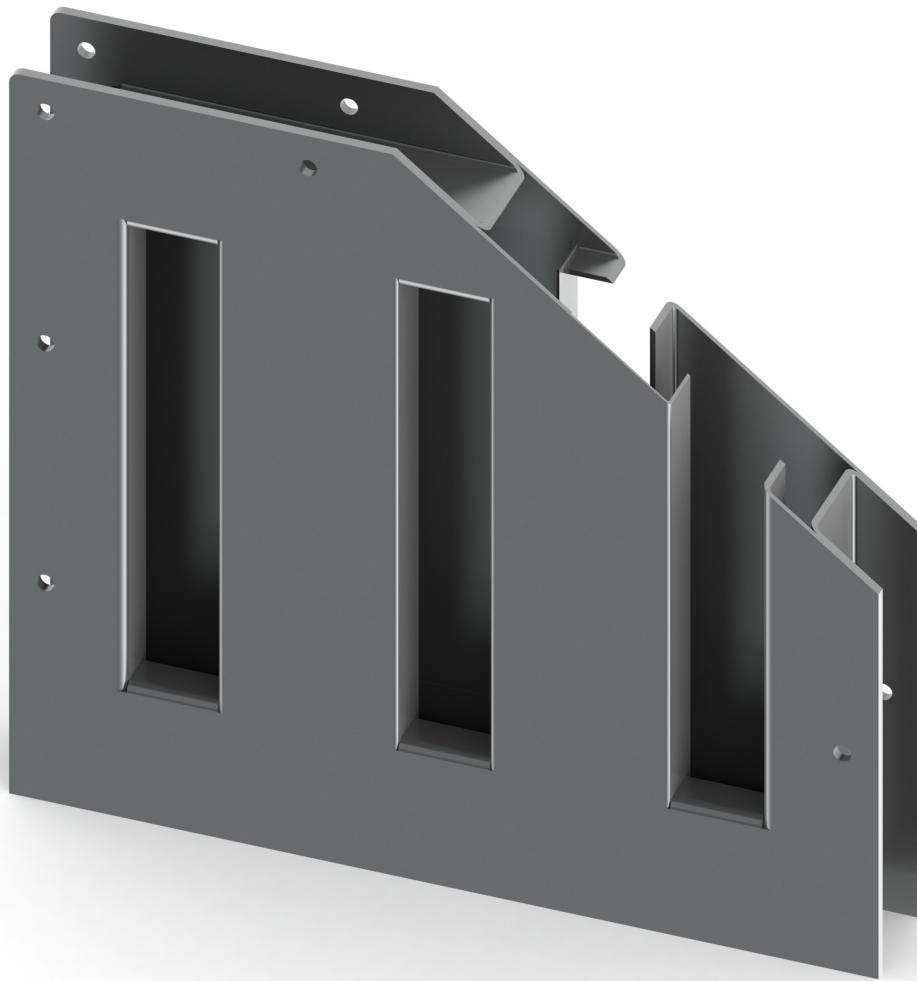


Sand Trap Louvre (STL)

Designed to remove the bulk of airborne sand from inlet air in dry, sandy climates whilst maintaining air flow.



Sand Trap Louvre

Veotec sand trap louvres are capable of performing as natural ventilators or to alleviate the load on the main filtration stages of air conditioning equipment.

Sand and dust is evacuated from the base of the louvre via slots, keeping maintenance to a minimum and ensuring the design airflow is upheld in all conditions.

Features & Benefits

- No maintenance, the system filter does not need any regular maintenance as the filtered dust is automatically and continuously evacuated.
- Removes bulk of sand from air.

Technical Information

Materials And Thickness

Casting and Flanges

Stainless Steel 304L/316L - 2.0mm or 3.0mm
Marine Grade Aluminium - 3.0mm

Blades

Stainless Steel 304L/316L - 2.0mm or 3.0mm
Marine Grade Aluminium - 3.0mm

Case and Blade material must match.

Minimum Size

250W x 250H

Maximum Size

2500W x 2000H

- Insert screen or bird screen available as an option.
- Available as double flanged or rear flange with drainage via the bottom side.
- Available in a natural appearance or as a painted finish. Enquire for more details.
- Particles tested between 699 μm and 76 μm .
- Fully welded construction.

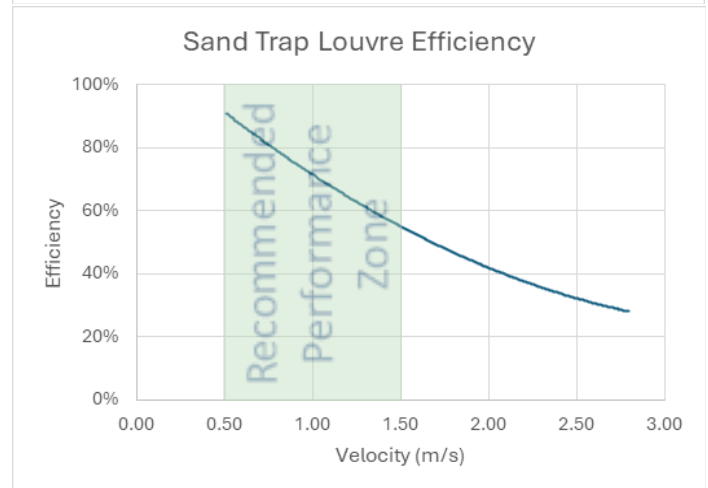
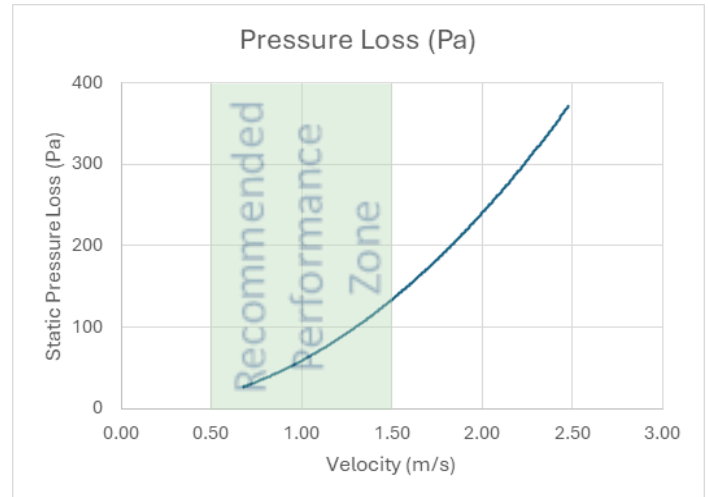
Performance Data

Veotec sand trap louvre has been tested independently to BS EN 13181 to prove efficiency and pressure loss.

Efficiency up to 91% on 0.5 m/s duct velocity.

Efficiency up to 55% on 1.5 m/s duct velocity (maximum recommended velocity)

Airflow generated sound power level available on request.



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