

WIRE MESH FILTER

PREVENTING INCOMING WATER, SALT, DUST AND DIRT



Functional and stylish tailormade yacht solutions

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Installing a FlowGrill Wire Mesh Filter behind ventilation louvers prevents water, salt, dust and dirt penetration. The collected water is drained away through the built-in drainage system. The FlowGrill Wire Mesh Filter also offer maximum resistance to penetration by dust and dirt. Available in combination with the FlowGrill ventilation louvers and mounting frames, or as a separate component for both new-built and refit projects. Simple installation/removal from the outside means extra convenience in applications where frequent maintenance is required.

PROPERTIES

- resistant to water penetration
- dust and dirt resistant
- lightweight
- constructed entirely of plastic
- salt-water resistant
- UV resistant
- long lasting
- various mounting options
- large variety of shapes
- simple installation/removal from the outside
- can be cleaned with water
- light- or heavy duty versions
- can be supplied with test report
- available in combination with ventilation louvers
- drainage, by means of holes (option by pipe)
- frame in black or white

SHAPE, DIMENSIONS, WEIGHT

Shapes according to customer specifications.

Material: constructed entirely of salt-water resistant plastic.

Thickness: 32mm (DL), 37mm (DH).

Frame: cassette or flange type

Weight: depends on size and fill configuration (approx. 8 kg/m²).

OPERATION, MAINTENANCE

The filling can be cleaned with water. The Wire Mesh filter is easily removable.

CONSTRUCTION

Plastic frame assembly. Filling, available in various fill configurations depending on the specified air velocity

APPEARANCE

Plastic lattice frame, smooth finish

MECHANICAL PROPERTIES

Salt-water resistant, UV resistant.

Available with test report and pressure/air velocity curve. Suitable for low and high air velocities.

APPLICATION, DESIGN

Yacht-building, engine rooms, air conditioning, air inlets/outlets (various other air supply systems). Method of mounting depends on frame and possible use in combination with FlowGrill ventilation louver and subframe

