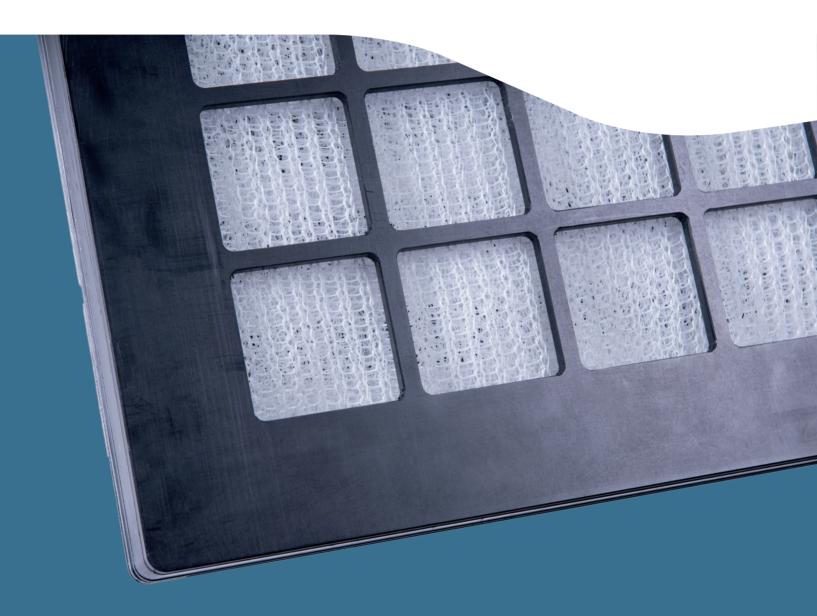
# **WIRE MESH FILTER**

# PREVENTING INCOMING WATER, SALT, DUST AND DIRT





6905 DJ Zevenaar
The Netherlands
T: +31 316 23 80 20
E: info@flowgrill.com
W: www.flowgrill.com

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

