



## FILTER FANS - OLD RANGE

FF 018

01800.0-00

FF 018 Fan, 97 x 97 mm, 21m³/h, 230V ac, 50Hz, IP54

- Quick installation
- Minimal installation depth
- Low noise level
- IP55 with F5/M5 filter mat



### PRODUCT DESCRIPTION

STEGO's filter fans have a special fan housing design so as to run as quietly as possible without sacrificing high airflow. Moreover, the location of the plates makes it especially difficult for water and dust to enter the cabinet.

Filters and fans can be changed from the outside of the cabinet; consequently, the unit does not need to be turned off during fan maintenance.

For optimal performance, the filter fan should be mounted at the lower edge of the cabinet. At the upper edge of the corresponding side, a exit cover with a filter should be mounted for evacuation of surplus air. The exit cover is the same as the fan housing and the cut-outs are also the same.

All filter fans are UL-approved and able to withstand the elements, including UV radiation.

### SPECIFICATIONS

<b>Air Capacity</b>	21 m³/h
<b>Air Volume Free Blowing</b>	21 m³/h
<b>Air Volume Free Blowing With G3 Filter</b>	16 m³/h
<b>Approvals</b>	CE, cULus, EAC, RoHS, UL, UL E234324, UV - UL746C (f1), VDE
<b>Color</b>	Grey RAL 7035
<b>Depth</b>	80 mm
<b>Filtering degree</b>	94 %
<b>Flamklass</b>	UL94-V0
<b>Frequenze</b>	50 Hz
<b>Height</b>	134 mm

<b>Humidity Storage</b>	<90% RH
<b>IP Class</b>	IP54, IP55
<b>Life span</b>	50000 h
<b>Material fan</b>	Aluminium
<b>Material of rotor</b>	Plastic
<b>Material Plastic Housing</b>	Plastic
<b>Number of fans</b>	1
<b>Operating Humidity</b>	< 90% RH
<b>Operational Temperature</b>	-10°C ... +70°C
<b>Power Consumption</b>	13 W
<b>Punching</b>	97x97 mm
<b>Sound level</b>	31 dB
<b>Storage temperature</b>	-40°C ... +70°C
<b>Structural Depth</b>	45 mm
<b>Weight</b>	0,6 kg
<b>Width</b>	129 mm
<b>Voltage max</b>	230 V ac
<b>Voltage min</b>	230 V ac

