

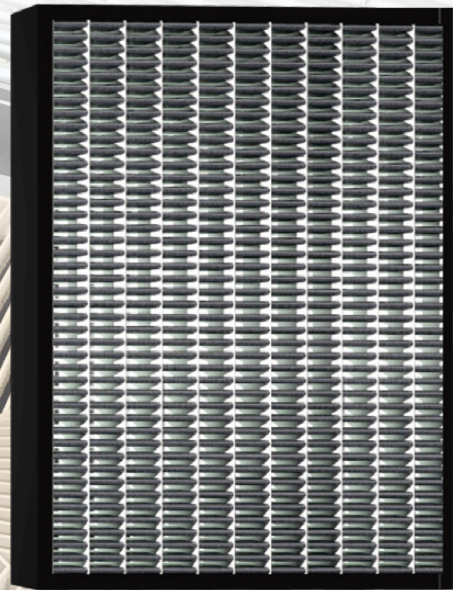
TVOC module specifications

Productname: TVOC - AIR300

Product information

The TVOC filter for the Air 300 is used particularly in areas where harmful gasses pollute the air. These Volatile Organic Compounds (such as ethanol, ethers, ketones and alcohols) can be found in medical rooms.

But also another well-known and dangerous volatile compound: formaldehyde, (generally found in plastics, furniture, floor coverings, disinfectants and textiles) can be removed with this special absorbing filter

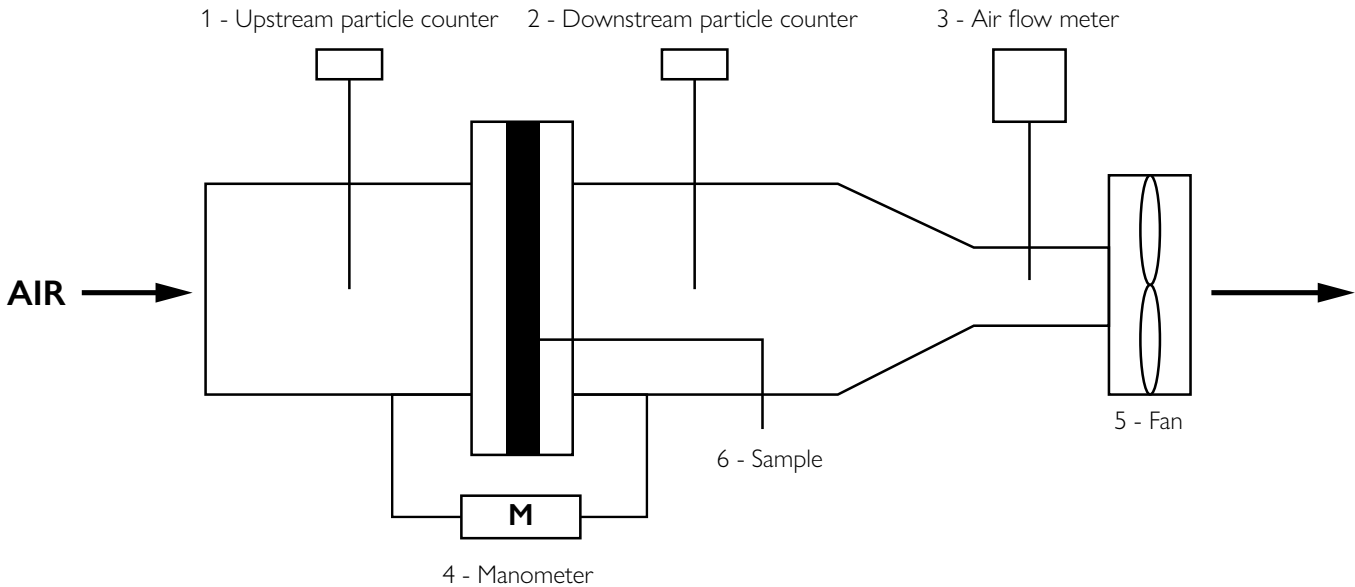


Technical specifications

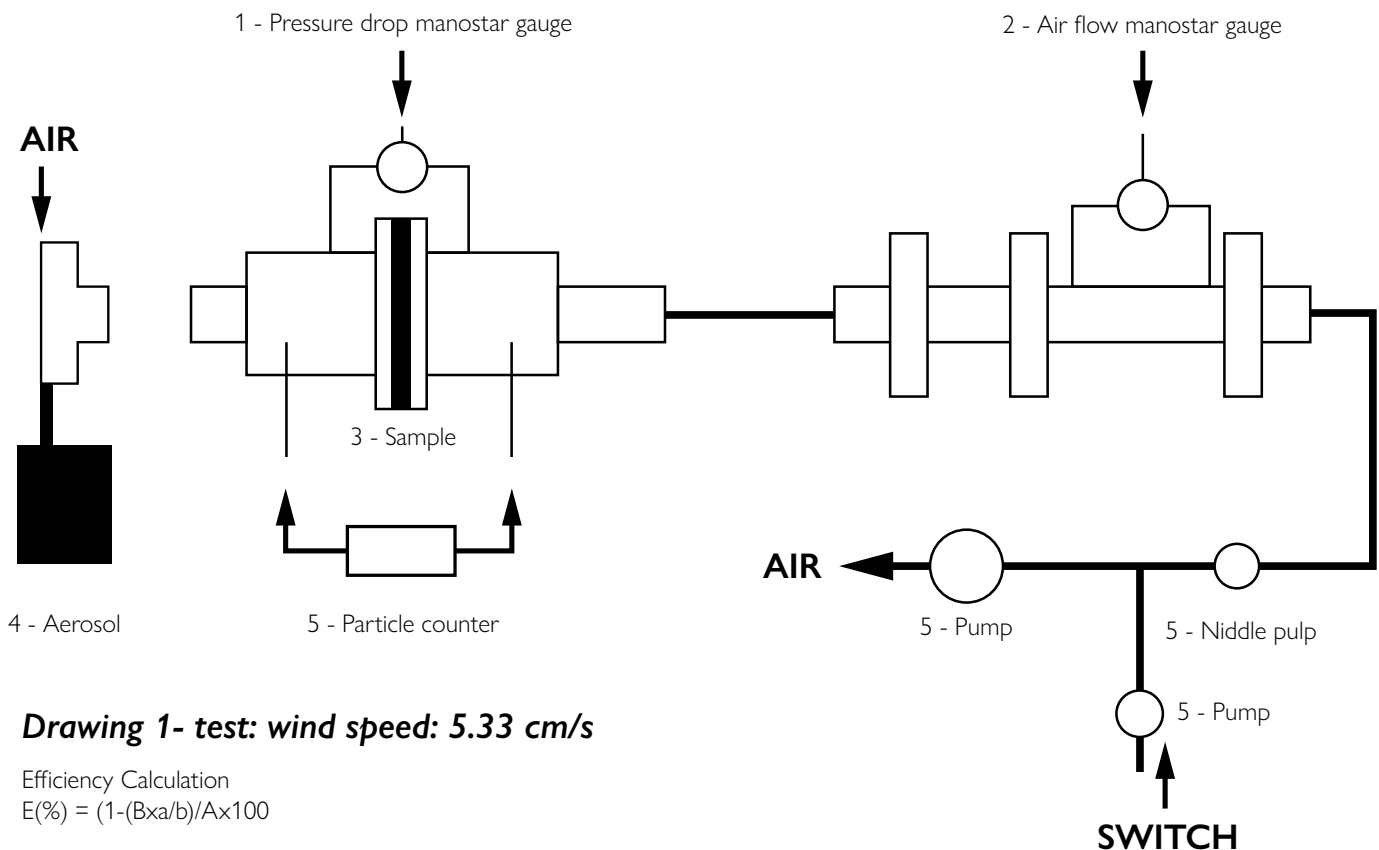
No	Item	Specification
1	Name	TVOC Filter module Air 300
2	Article number	2.25.3000
3	Dimensions (L x W x D)	371 x 292 x 60 mm
4	Weight (Kg)	1.0
5	Average filter life	Pending on air quality, indicative: 3 –6 months
6	Filter material	Active Carbon
7	Pressure loss (Pa)	33 - 50
8	Packaging	1 filter per individual packing
9	Storage conditions	Dry storage (RH ≤ 90% / temp max: 60°C)

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Measuring method of filter material performance



Drawing 1- test: wind speed: 5.33 cm/s



Drawing 1- test: wind speed: 5.33 cm/s

Efficiency Calculation
 $E(\%) = (1 - (B \times a / b) / A) \times 100$

A: particles amount of inlet of filter / B: particles amount of filter
 C: A mentent of particle counter