

**BV1000**

**Air Filtration Booth**

**BenchVent**  
The Bench Ventilation Company

## **Salon Tanning Mist Filtration Booth**

The spray shield that vastly reduces overspray and particle deposits

Essential for a clean, healthy salon environment.

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Demonstrating adequate control of the risks to the health of employees, students and the general public, from dusts, powders, mists, fumes and vapours is the fundamental requirement of the Control of Substances Hazardous to Health (COSHH) regulations 2002 and 2004.

[www.benchvent.com](http://www.benchvent.com)

# BenchVent Spray Tan Filtration Booth

NOTE: These units are recirculatory; i.e. filtered air is exhausted back into the workplace.

For a cleaner, healthier working environment.

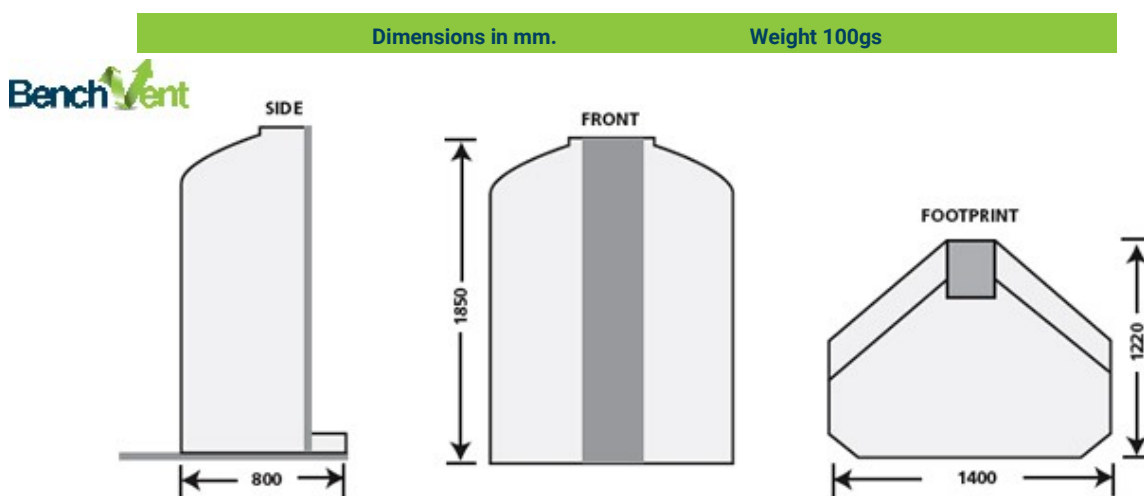
## Description

Steel construction of central filtration tower, finished in black powder coating and complete with materials storage cabinet -- particulate and moisture filters -- incorporating 3 x external rotor motor axial fans, brushless, UL, VDE and CSA approved - sealed electrical wiring and external foot operated switch -- white aluminium composite side panels - ribbed rubber mat.

## Operation

**All WS filtration and extraction systems carry a lifetime warranty, are quiet in operation and can be assembled in seconds.**

Space saving, free standing booth can be sited in beauty room corner. Once power cables are connected the booth is simply switched on and off via a latching footswitch.



## Filtration

The particulate (intake) filter is a three stage graduated fibre filter with a high 'dust' holding capacity for long life. Filtration to 5 micron particles. NB: Spray particulate sizes vary from 10 to 20 microns. The final filtration stage absorbs any residual moisture.

**Through the process of filtration, absorption and dilution, technician / therapist and client exposure to airborne tanning overspray is vastly reduced and general salon cleanliness hugely enhanced.**

## Specification

Model Number	Fan Motor* Spec	Air Volume At Free Air	Ave. Air Velocity At Filter Face	Noise Level LAeq dB(A)
BV1000	230V 50Hz 120W	975m <sup>3</sup> /hr	0.65m/sec	63

\*110v 50 or 60Hz available on request

These units are designed as overspray salon booths to assist with cleanliness and for immediate operator and client protection from concentrations of airborne tanning solution mist.

Please contact BenchVent for advice on the choice of machine for any given situation.

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