

BV300S-D DUCTED SPRAY AND GLUE BOOTH



TECHNICAL SPECIFICATION

Dimensions (L x D x H)	680 x 520 x 280 mm
Weight	21 kg
Fan Motor Spec.	230 V, 50 Hz 105 W 110 V, 60 Hz 115 W
Air Volume	355 m ³ /hr
Average Air Velocity @ Filter Face	0.60 m/sec
Average Air Velocity @ Hood Face	0.55 m/sec
Filters	Particle Filter: IFA3
Noise Level	58 db(A)

DESCRIPTION

The BenchVent BV300S-D is an A3 Extraction Unit for Aerosols, Airbrushes and more. This high quality extraction system contains, filters and extracts harmful particulates for a cleaner, healthier working environment; making it ideal for the hobbyist, modeller and arts and craft enthusiast.

Horizontal position: For Spray Mount, aerosol lacquers and fixatives etc. applied to artwork placed onto the filter. Accommodates artwork up to A3 size.

Vertical position: For model sprays and airbrush use - light grinding particles (not sparking) - solder fume extraction and general solvent and gas extraction.

Applications: Aerosol paints/Lacquers/Adhesives/ Airbrush over-spray/Solder fume/General solvent vapours and gases/Grinding dusts/General particulates/Powders.

CONSTRUCTION

- Steel construction finished in dove grey
- Plastic replaceable spray/fume shield
- Particulate filter
- Centrifugal blower
- External rotor
- Brushless motor type
- UL, VDE and CSA approved
- Sealed electrical wiring and switch
- Downstream of filter
- Flexi-duct 2 metres x 100 mm dia.
- Carry handle

OPERATION

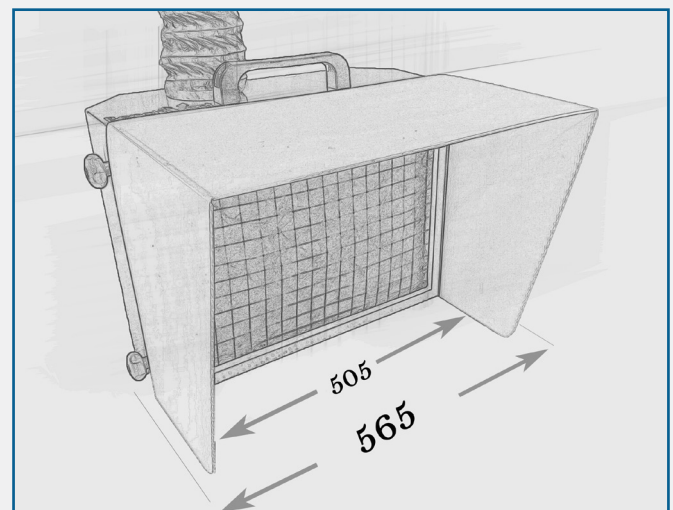
Place on a desk, bench or trolley and then plug in and switch on. You can fix the plexi-duct to a standard domestic vent or through a partially open window, making it very portable.

FILTRATION

The particulate 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 carbon impregnated fibre filter assists in the reduction of solvent odours.

Through the process of filtration, adsorption and dilution, the operator's exposure to concentrations of potentially hazardous substances is vastly reduced.

DIMENSIONS



AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT