



## BlowBox BB-400

**Small Footprint**  
Simple to install

**Multi-Stage**  
Progressive Separation

**HEPA Filter**  
High efficiency

**Single Phase motor**  
Adjustable speed control

**Long filter life**

**Low operating costs**

**Low maintenance**

**Clean air**

### **Compact and big on performance!**

BlowBox is a compact downdraft blow off station designed to capture mist generated by blowing off parts with compressed air. The BlowBox will help prevent hazardous, atomized metalworking fluids from contaminating the air in your work areas!

Simply turn on the BlowBox, place parts on the tray and blow off with an air gun. 400 cfm of airflow generated by the BlowBox will vacuum aerosolized mist, collecting it internally and draining it into a container of your choice. The air is filtered with a high efficiency 95% HEPA filter.

The BlowBox is equipped with a 0.3 hp electric motor, providing airflow on demand when you need it!

### **Separation Stages:**

The 1<sup>st</sup> **stage** Demister Element separates up to 90% of the mist and swarf using washable filters.

The 2<sup>nd</sup> **stage** HEPA filter captures sub-micron mist keeping the discharged air absolutely clean. Efficiency 95% @ 0.3 µm.  
Typical life 2 – 4 years.

### **Technical Data:**

Air Flow	300 – 400 cfm
Motor	0.3 hp
Temperature (max)	125°F / 50°C
pH limits	5.8 - 9.8
Weight	70 lbs
Length x Width x Height	24" x 24" x 34"
Inlet dimensions	18" x 18" x 14"
Sound	59 dB(A)
Construction	22 gauge powder coated steel
Controls	Infinitely adjustable solid state speed controller
Fan	Backward Curved Centrifugal Fan, 100 cfm of delivered airflow on low speed, 400 cfm of delivered airflow on high speed
Filters	1 <sup>st</sup> Stage Demister Element 2 <sup>nd</sup> Stage 95% HEPA
Mounting options	Stand

\*Custom filters available

