

## TECHNICAL DATA

# AERPRO

## ***Shaker Bag Dust/Smoke Collectors***

**IMPROVE WORKING & SAFETY CONDITIONS BY REMOVING  
IN-PLANT DUST FROM**

**CHEMICAL , FOOD , & PHARMACEUTICAL PROCESSING  
DENTAL LABS - JEWELRY MANUFACTURING  
OPTICAL LENS GRINDERS – ORTHOPEDIC LABS – TOOL ROOMS**

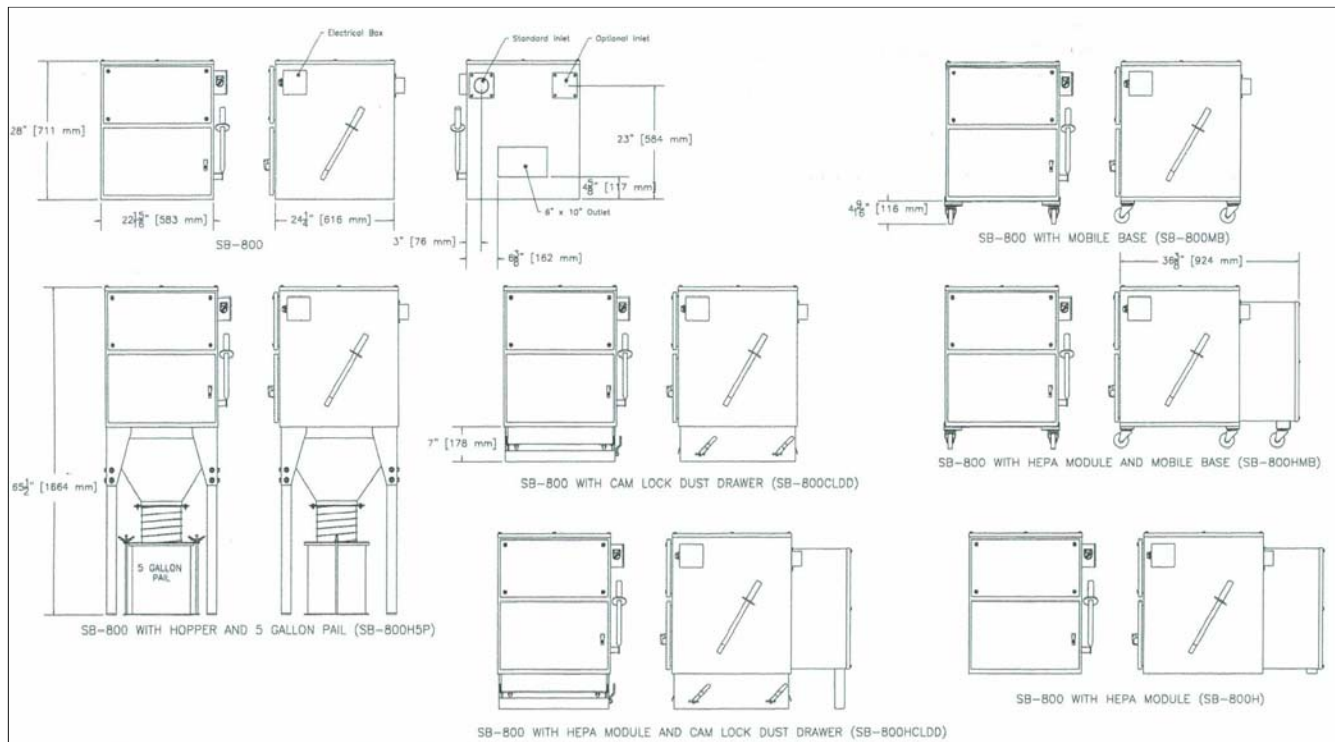
AerPro SB – Series Dust/Smoke collectors provide current technology in a compact and inexpensive solution to in-plant dust and smoke problems. The time proven manually shaker bag filter design takes minimal floor space while giving great performance at an economical price. Unlike most other shaker bag systems, the envelope filters are factory caulked and sealed, plus the internal filter support is double which allows the filter bags to use all of its available media. These filter features give better filter cake build-up and easier cake release during shaking cycle. The bag rack module system allows for easy filter replacement.

Each unit has a specially designed inlet plenum which directs the air with chips, dust, and other contaminants down and into the dust tray before turning upward and through the filter bags with the clean air discharged through a sound attenuation plenum. The blower/motor are on the clean air side for long life and ease of service. The AerPro SB-Series comes in two Models SB-800 and SB-1500 (800 CFM & 1500 CFM).



### Compare

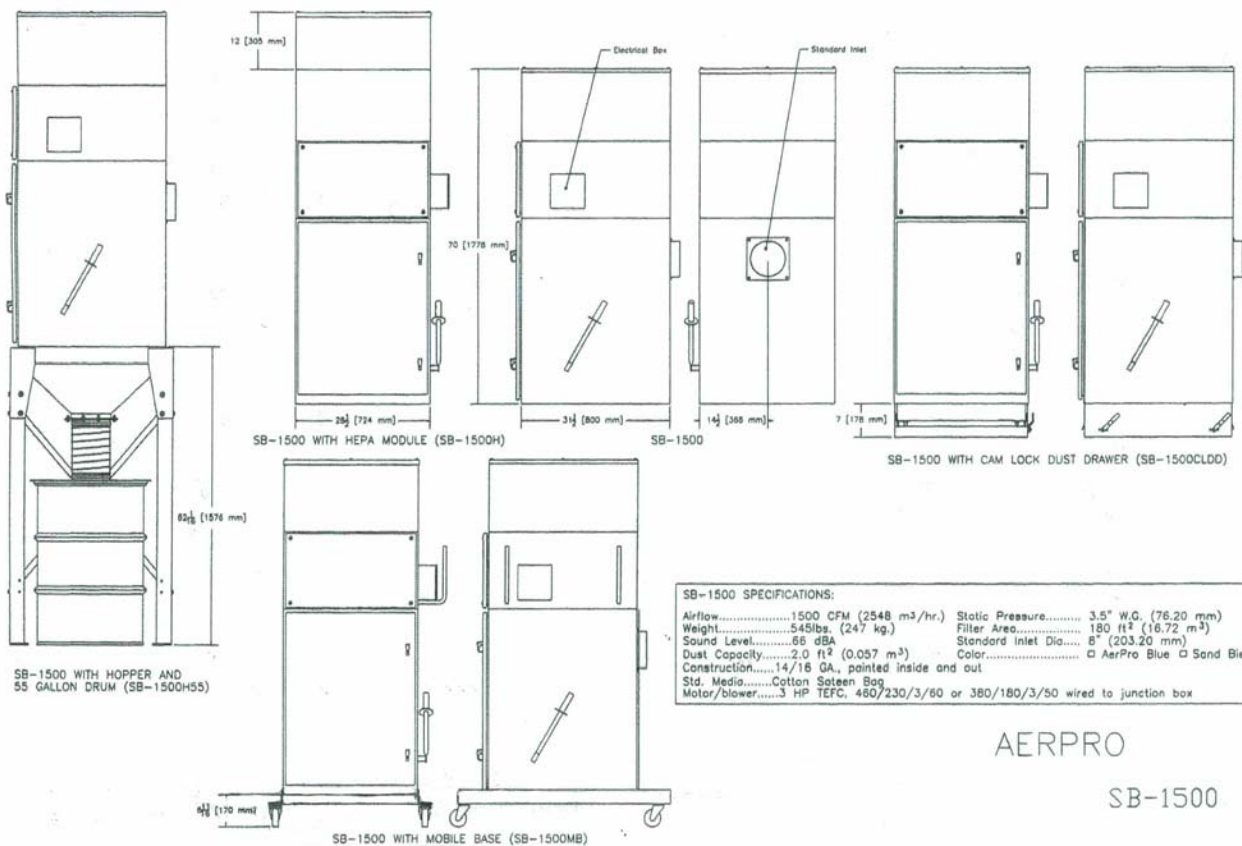
- **Quiet** ...66 dBA SB-800 79 dBA SB-1500
- **Easy** manual operated shaker system
- **Quick and easy** removable bag/rack system
- **Flame retardant** bags
- **Compact design** for minimum floor space
- **High filtration efficiency** which allows recycling of in-plant air, while reducing energy cost
- **Blower/Motor** on the clean air side of the filter
- **Easy cleaning** dust drawer
- **Color Sand beige**



**SB-800 SPECIFICATIONS:**

Airflow.....800 CFM (1360 m <sup>3</sup> /hr.)	Static Pressure.....3.5" W.G. (76.20 mm)
Weight.....175lbs. (80 kg.)	Filter Area.....55 ft <sup>2</sup> (5.11 m <sup>2</sup> )
Sound Level.....66 dBA	Standard Inlet Dia.....4" (101.6 mm)
Dust Capacity.....0.90 ft <sup>3</sup> (0.025 m <sup>3</sup> )	Color..... <input type="checkbox"/> AerPro Blue <input type="checkbox"/> Sand Beige
Construction.....14/16 GA., painted inside and out	
Std. Media.....Cotton Sateen Bag	
Motor/blower.....1 HP TEFC, 115/230/1/60 with on/off switch and 10' cord.	

AERPRO  
SB-800



**SB-1500 SPECIFICATIONS:**

Airflow.....1500 CFM (2548 m <sup>3</sup> /hr.)	Static Pressure.....3.5" W.G. (76.20 mm)
Weight.....545lbs. (247 kg.)	Filter Area.....180 ft <sup>2</sup> (16.72 m <sup>2</sup> )
Sound Level.....66 dBA	Standard Inlet Dia.....8" (203.20 mm)
Dust Capacity.....2.0 ft <sup>3</sup> (0.057 m <sup>3</sup> )	Color..... <input type="checkbox"/> AerPro Blue <input type="checkbox"/> Sand Beige
Construction.....14/16 GA., painted inside and out	
Std. Media.....Cotton Sateen Bag	
Motor/blower.....3 HP TEFC, 460/230/3/60 or 380/180/3/50 wired to junction box	

AERPRO  
SB-1500

Distributed by

Another AerPro Product from:  
**Gulftech Enterprises, Inc.**  
 2124 Sunnydale Blvd. "B"  
 Clearwater, FL 33765  
 Office: 727-469-8703 fax 727-461-0056  
 Email: info@aerproair.com