



Extract-All™

An exclusive Air Impurities
Removal Systems, Inc. brand

Air Impurities Removal Systems, Inc. provides a wide range of innovative, high-quality air purification products; offering customers the latest in industrial and commercial air cleaning, dust collection, and fume extraction systems.

Our EXTRACT-ALL™ line offers versatile, affordable, and high efficiency air cleaning systems – all designed to capture smoke, dust, fumes, and other airborne contaminants from a variety of applications; providing a safer and healthier workplace environment.

Extract-All™ Model DC-1000

The Extract-All™ Model DC-1000 air cleaning and dust collection system is a powerful, yet compact, system.

The DC-1000 is designed for the effective removal of smoke, dust, fumes, and other airborne contaminants from a wide variety of industrial and other applications.

It features a self-cleaning cartridge filter with a unique cyclonic drop-out feature. This distinct feature separates large dust particles from the 99.999% efficient fire retardant cartridge filter. This separation combined with the compressed air cleaning mechanism drastically increases filter longevity.

The DC-1000 filter cartridge cleaning system cleans more filter area, lengthens filter life, reduces maintenance costs, and uses less compressed air than typical back-flush systems.

Installation is simple with optional wall-mount kit or floor stand. Connect the DC-1000 to your dust generating equipment, or connect to any type of collection hood for the ultimate in dust collection and filtration.

Features & Benefits

- 1000 CFM
- Cartridge collector with unique cyclonic drop-out feature
- 72 dBA at operator
- 99.999% efficient fire retardant cartridge filter
- Filter cleaning system
- 8" blast gate for easy cleanup
- 1 1/2 HP, 120V motor/blower with on/off selector switch



Specifications

OVERALL DIMENSIONS: 18.5" Round x 72.5" H

CABINET: 12 gauge welded galvanealed steel with exterior surfaces ground smooth

FINISH: Industrial grade textured baked black enamel paint inside and out

FILTRATION: One 99.999% efficient, fire retardant cartridge filter

FILTER ACCESS: Through bottom of unit, simply remove bottom flange clamp for access

FILTER CLEANING SYSTEM: Compressed air pulse - extends filter life

BLOWER: High pressure direct drive blower 3450 RPM

MOTOR: 1 1/2 HP, 120V, 60 HZ, TEFC motor, thermally protected.

CONTROLS: Front, cabinet mounted on/offswitch, manual pulse

EXHAUST: Up blast exhaust

WEIGHT: 220 lbs actual; 250 lbs shipping

NOISE LEVEL: 72 dBA @ 5'



Applications

- Grinding
- Grinding Dust
- Welding Smoke
- Welding Fumes
- Bag-filling Operations
- Routing
- Metalworking
- And a variety of additional applications that create dust, smoke, or other airborne contaminants

All data has been obtained under controlled conditions. Variables occurring under actual working conditions may cause a slight variance to these specifications. In order to facilitate product improvements, specifications are subject to change without notice.

AIR IMPURITIES REMOVAL SYSTEMS, INC.
166 N. 121st Street • Wauwatosa, Wisconsin 53226
Toll Free: (800) 236.1889
Phone: (414) 257.1770 • Fax: (414) 257.3594
info@airsystems-inc.com • www.airsystems-inc.com



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