



Extract-All™

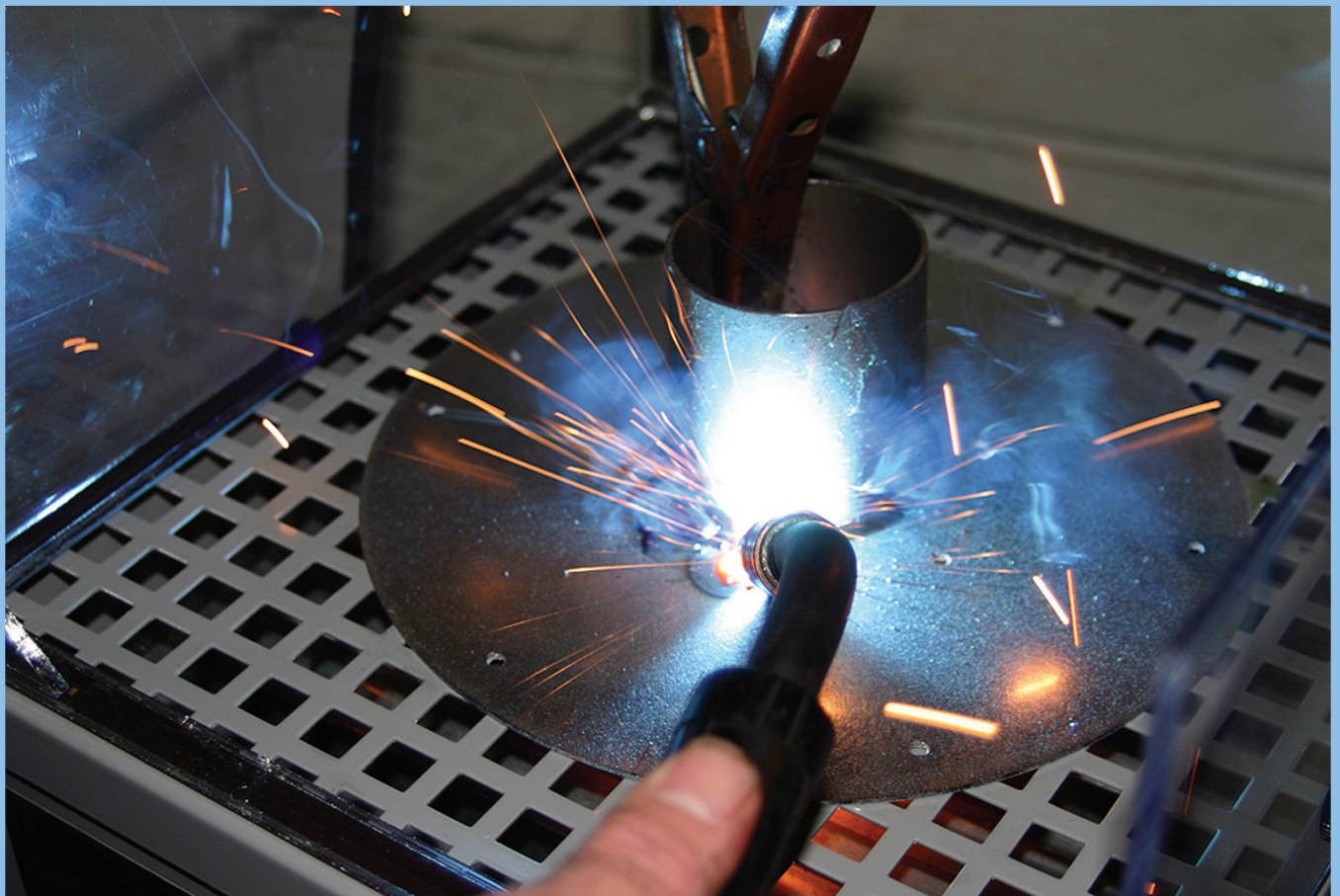
An exclusive Air Impurities
Removal Systems, Inc. brand

Extract-All™ Portable Downdraft Smoke/Dust/Fume Collector Model S-DD1 Series

User friendly system to collect pollutants from light to moderate grinding, sanding, welding, soldering, mixing chemicals, and a wide variety of industrial and laboratory activities.

Portable Systems with casters are 12 1/2" W x 12 1/2" D x 33" H, 46 lbs. (without filters), and include 18-ga. steel housing, gray baked polyurethane powder painted outside and inside; 350W 120/1/60 totally enclosed, thermally protected, ball bearing motor/assembly; 370 FPM optimum air velocity through downdraft slotted inlet cover; a variable speed control; an acrylic hood for inlet flow control; and, an acrylic outlet deflector for directing the clean exhaust air.

Compliance: 350W Blower - UL listed for US & Canada; CE compliant



Filter Options

For primarily smoke/particle removal, choose F-DD1 or F-DD2. For added protection against sparks & abrasive particles, choose F-DD3 or F-DD4. For primarily gas/odor removal, choose F-DD5.

Note: When gas/odor removal is required in addition to smoke/particle removal add a FO-DD1 final polyester panel filter impregnated with activated carbon to either F-DD1, F-DD2, F-DD3, or F-DD4.

Filter Packages	
Part #	Description
F-DD1	Polyester Panel Prefilter & 6"D Rigid Cell Filter*
F-DD2	Polyester Panel Prefilter & 6"D HEPA Filter**
F-DD3	2"D Galvanized Baffle Prefilter, Polyester Panel Prefilter, & Rigid Cell Filter*
F-DD4	2"D Galvanized Baffle Prefilter, Polyester Panel Prefilter, & HEPA Filter**
F-DD5	Polyester Panel Prefilter, 6"D Refillable Adsorption Module with Activated Carbon, and Final 2"D Pleated Filter
Filter Options	
FO-DD1	Final Polyester Panel Filter Impregnated with Activated Carbon for F-DD1, F-DD2, F-DD3, or F-DD4
* 90%-95% efficiency based on ASHRAE 52.1 Test Method.	
** 99.97% efficiency using thermally generated dioctylphthalate (DOP), with particles .3 micron or larger as the challenge.	



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.

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