



AmericanAirFilter
DownDraft
Benches

DownDraft Benches

Benches and Workstations Designed to Arrest and Remove Fumes and Dust at the Source

AAF's line of DownDraft Benches offers a hands-free method of capture at the source of fumes and dust. Benches are available with working surfaces from 30" x 30" to 4' x 8', and are available with automatic self-cleaning filters.

Typical applications include:

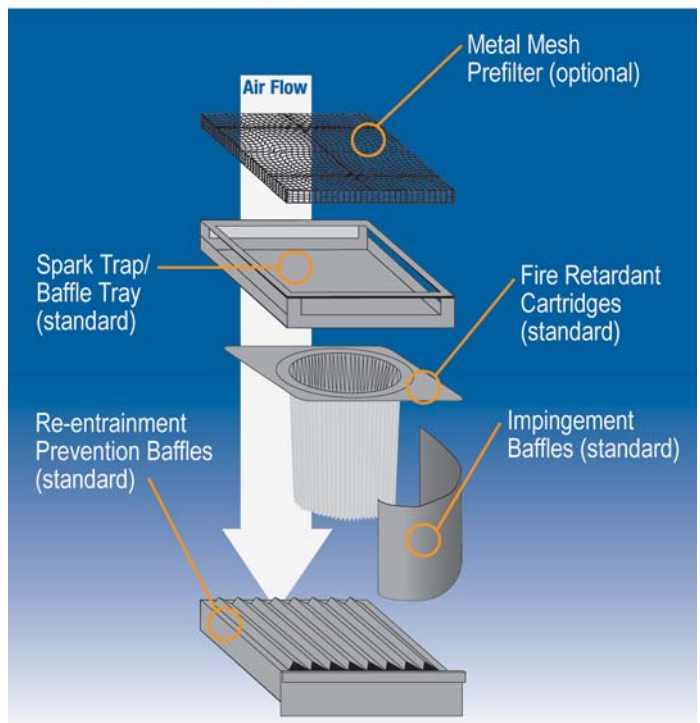
- *Welding Smoke*
- *Metal Grinding and Deburring*
- *Plasma Cutting*
- *Soldering*
- *Buffing and Polishing*
- *Dust Collection from Plastics, Composite, and Wood Materials*



Clean Air Workstations

All AAF DownDraft Bench sizes can be equipped with table-top booth enclosures to create an encapsulated clean air work environment. The enclosure includes backdraft capture module and light kit.

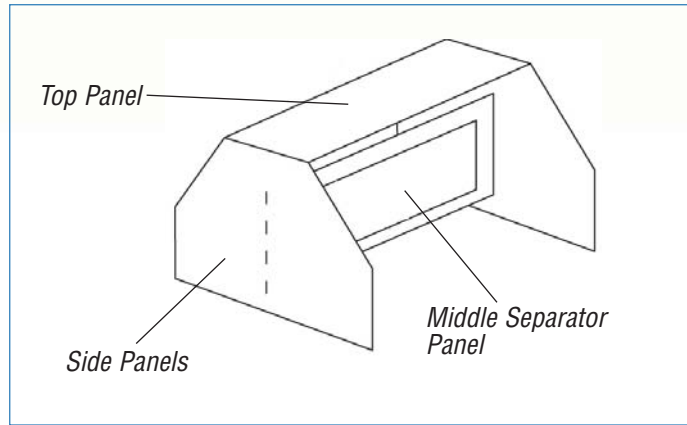
The AAF Advantage



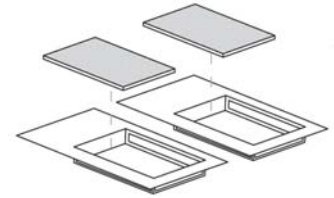
AAF DownDraft Benches offer the greatest air movement (CFM) and the highest capture velocity (FPM) in the industry. Filtration stages including optional prefilter are shown at right.

Options

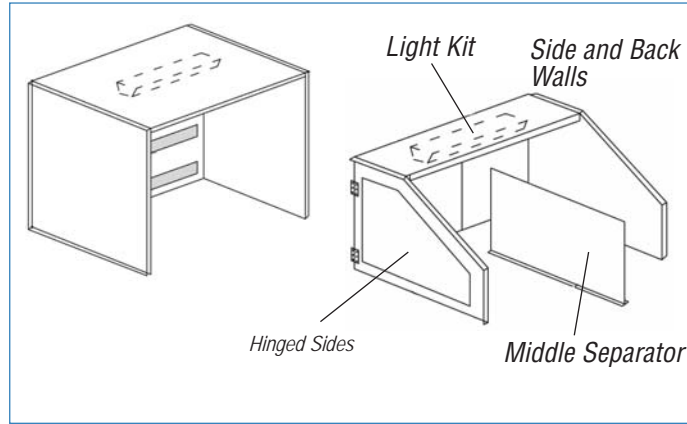
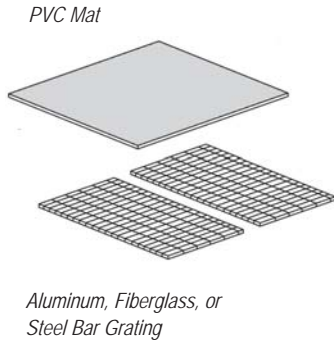
All DownDraft Benches are available with options designed to enhance performance while customizing your selection to meet your needs.



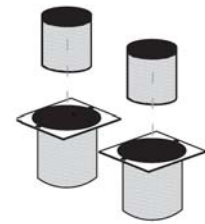
*Dual Workstation Enclosure:
Includes side panels, middle separator
panel, and top panel. (For DDB-3000D,
4300D, 5000D, and 5050D)*



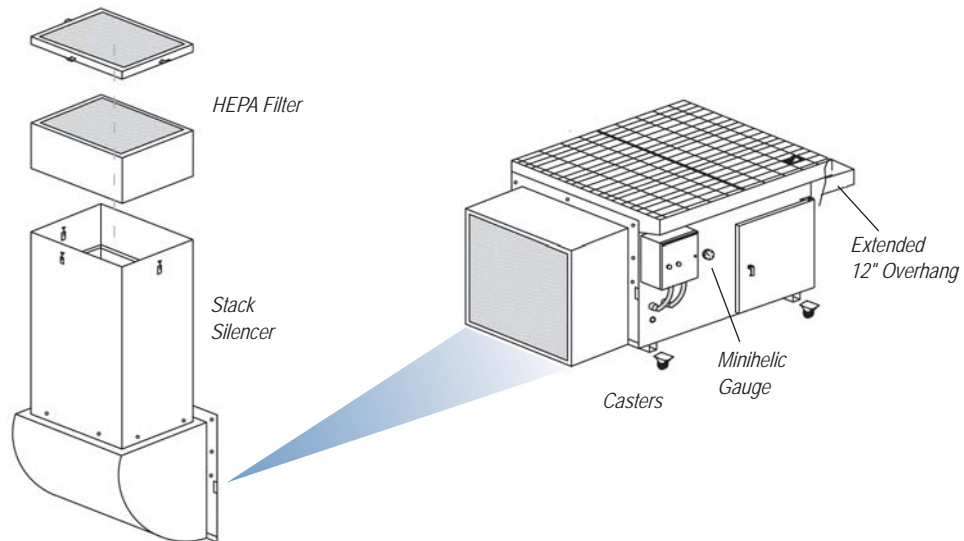
*Optional Prefilters:
— Metal Mesh
— Paint Arrestor*



*Clean Air Workstations:
Include side, back and top panels,
backdraft hoods, and light kits.*



*Activated Carbon Granules in Perforated
Metal Canisters (slide inside filter
cartridges)*



DownDraft Benches

Product Information Standard Sizes

Model	Cleaning Method	Average Air Flow (CFM)	Average Open Face Velocity (FPM)	Motor	Table Dim. In. (D x W x H)	Weight (lbs.)	Sound Level (dBA @5')	Filter Efficiency
DDB-1200	Manual	1200	200	1 HP (120v)	30 x 30 x 35	145	72	92%@2 micron qty: 1
DDB-2600	Reverse Pulse Push-button	2600	250	3 HP (208-230/460/575v)	32 x 48 x 39	280	75	99.5%@0.5 micron qty: 1
DDB-3000	Reverse Pulse Auto-clean	3000	215	7.5 HP (208-230/460/575v)	42 x 48 x 36	450	79	99.5%@0.5 micron qty: 2
DDB-4300	Reverse Pulse Auto-clean	4300	205	7.5 HP (208-230/460/575v)	42 x 73 x 36	550	79	99.5%@0.5 micron qty: 2
DDB-5000	Reverse Pulse Auto-clean	5000	240	10 HP (208-230/460/575v)	42 x 73 x 36	550	79	99.5%@0.5 micron qty: 4
DDB-5050	Reverse Pulse Auto-clean	5050	180	10 HP (208-230/460/575v)	42 x 97 x 36	750	81	99.5%@0.5 micron qty: 4
DDB-3000D	Reverse Pulse Auto-clean	3000	190	7.5 HP (208-230/460/575v)	48 x 48 x 36	450	79	99.5%@0.5 micron qty: 2
DDB-4300D	Reverse Pulse Auto-clean	4300	180	7.5 HP (208-230/460/575v)	48 x 73 x 36	600	79	99.5%@0.5 micron qty: 2
DDB-5000D	Reverse Pulse Auto-clean	5000	210	10 HP (208-230/460/575v)	48 x 73 x 36	600	79	99.5%@0.5 micron qty: 4
DDB-5050D	Reverse Pulse Auto-clean	5050	180	10 HP (208-230/460/575v)	48 x 97 x 36	800	81	99.5%@0.5 micron qty: 4

Other AAF Products:

- *OptiFlo® Cartridge Collectors*
- *Portable Fume Collectors*
- *RotoClone® Wet Collectors*
- *FabriPulse® and Millenium® Baghouses*
- *DynaPure® Oil Mist Collectors*
- *AmerDuct Quick-Fit Ductwork*



Better Air is Our Business®

10300 Ormsby Park Place Suite 600
Louisville, Kentucky 40223-6169
www.aafintl.com

Customer Service 888.AAF.2003
Fax 888.223.6500

ISO-9001 Certified Firm

AAF has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice.

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