

# A-Flame

## New Filtration System



### 4-32 Filtration System

**\$29,958.00 USD**

- New 32 cartridge downflow dust collector
- Holds 32 cartridge filters totaling 8,128 sq. ft of filter media
- 20 HP top mount motor with Twin Cities Fan rated for 7,900 CFM @ 10"
- filters are 99.9% efficient
- reverse pulse filter cleaning system
- Dwyer pulse control timer board with built-in digital pressure gage
- Goyen solenoid and diaphragm valves
- Drum lid
- Quick lock, easy access door
- Heavy duty 7 and 10 gage construction
- 5 year manufactures materials and craftsmanship warranty
- **Made in the USA**

### Model 4-32

#### OPTIONS:

- |  |            |
|--|------------|
| · Silencer   | \$1,036.00 |
| · Damper   | \$ 758.00  |
| · Abrasive inlet plenum  | \$1,349.00 |
| · All-in-one starter/disconnect/timer board/pressure gage (460V) | \$2,140.00 |

The custom paint shown is to match the building. We can do the same for you! The standard color is dark blue.

Subject to availability, shipping is buyer's responsibility, FOB factory. Price is valid for 30 days. Lead-time is 4-6 weeks, if we do not have one in stock. Please check with all local authorities to ensure that your dust collector is in compliance with local law. You may have similar savings for larger sizes!

**Lease for about \$367.03/month with \$1.00 buyback, at the close of the lease (USA Only).**

Web site: <http://aflame.homestead.com/>

The high efficiency cartridge filters remove 99.9% of the particulate from the air stream. The cleaned air is then directed to the facility, or exhausted to the environment.

The unit is equipped with a reverse-pulse filter cleaning system and a digital, solid state pulse control panel. The panel has an on-board pressure switch allowing for on-line, on-demand and down time cleaning. All this is enclosed in a weatherproof housing.

When manufacturing this dust collector we eliminated the filter support frame or "yoke." By eliminating this yoke, we have removed the obstruction that can interfere with the filter cleaning process, thereby improving the filter cleaning ability.

We have also incorporated a quick-lock, easy access filter door. With this door there will be no more twisting knobs until your wrists are aching. Simply set the door in place and pull the handle down to lock the cam.

We have used only aluminum and stainless steel parts in the construction of the door cam and mounting brackets, so that they weather well in outdoor installations.

With capabilities from 1,000 CFM to 100,000 CFM, we have a solution for all your air cleaning needs.

## DIMENSIONS

MODEL	WIDTH	DEPTH	HEIGHT	# OF FILTERS	FILTER AREA	WEIGHT
2-4	40"	61"	121"	4	1,016	1,250
2-8	40"	87"	127"	8	2,032	1,850
3-12	40"	87"	146"	12	3,048	2,250
4-16	40"	87"	164"	16	4,064	2,700
5-20	40"	87"	178"	20	5,080	2,850
3-24	80"	87"	146"	24	6,096	3,500
4-32	80"	87"	164"	32	8,128	3,900
4-48	120"	87"	164"	48	12,192	5,400
4-64	160"	87"	164"	64	16,256	6,700
4-80	200"	87"	164"	80	20,320	8,300

Larger units are available.

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