

### MODEL

## DFS-2000-2

**Filter Media:** 716 sq. ft.

**Filter Cartridges:**

(2) EX-14D36-A15, Nanofiber filter media

**Motor/Blower Configuration:**

Air Foil, Direct Drive, Silenced

**Pulse Valve:** (2) 1" Electronically Actuated Solenoid

**Compressed Air Requirements:** 1.0 SCFM On-Line

Pulse; 7.8 SCFM Off-Line Pulse @ 80 PSI

**Silencing:** Integral Acoustical Plenum with Low Frequency Dampening

**Door Clearance:** Minimum 28"

**Weight:** 1,370-1,530 lbs.\*

**Dimensions:** 59" W x 30" D x 60" H

**Particle Containment:** Dust Tray (Standard)

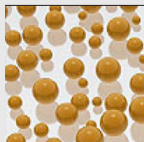
**eTell Controls:** Included

\* Weight does NOT include Intakes or any custom options that may be added. For project specific weights, contact the Engineering department.

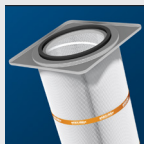
### Equipment:



**eTell™ Intelligent Controls:** Forget about your dust collectors. They'll let you know when they need something. They are predictive, cloud-based, and smart.



**SafeSensor™:** Particulate Monitoring Device



**Endurex™ A15 Media:** Blended, non-woven, Merv 15 media with nano fiber technology to provide maximum efficiency.

**Heavy Duty Construction:** Fully welded 11 gauge steel

**Dynamic Pulsing System:** Patent Pending, double-pulse filter cleaning system to deliver consistent pulsing across the entire filter and superior dust release

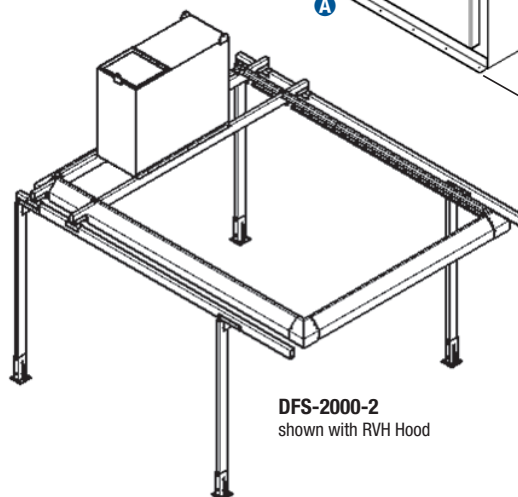
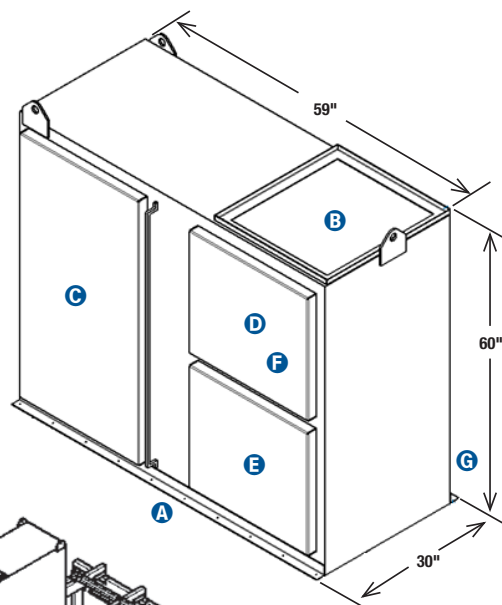
**Nema 12 Super Seal Doors and Control Panel Enclosure**

**Extra Deep Dust Drawer**

**480 Volt Electrical**

**Warranty:** 15 years on the cabinet; 5 years on components (See warranty document for details)

- A** Inlet Area
- B** Clean Air Exhaust
- C** Filter Access Door
- D** Motor Access Door
- E** Electrical Enclosure
- F** Compressed Air & Solenoid Access
- G** Compressed Air Connection (on back)
- H** Dust Tray (inside Filter Access Door)



**DFS-2000-2**  
shown with RVH Hood

Motor/Blower Configuration		CFM@IN S.P.	Air to Cloth Ratio	F.L. Amps @ 480V
(1) 3 HP	15" @ 30%	1300 @ 6"	1.8:1	4.8
(1) 3 HP	16" @ 32%	1700 @ 6"	2.4:1	4.8
(1) 5 HP	18" @ 30%	1900 @ 10"	2.7:1	7.6

### Options:

**eDrive™:** Automatically adjust the airflow via a flow monitor and VFD to extend filter life and reduce energy cost by up to 30%

**AutoSaver™:** The Auto On/Off feature that reduces energy costs by running the filtration system ONLY when the cutting system is turned on

**Supprex-200™:** A completely engineered fire suppression system activated by heat, creating a safer work environment

**Voltage Upgrades:** 208, 230 or 575 Volts

### Filter Options:

Endurex M11: Merv 11 Filters  
Endurex D12: Merv 12 Filters (oily applications)  
Endurex W13: Merv 13 Filters  
Endurex B16: Merv 16 ePTFE Filters  
Endurex H17: Merv 17 ePTFE Filters

### HEPA After Filters

**Acoustical Sound Plenum:** Reduces Sound Levels up to 50%.