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Essential Equipment in the
EvacuBlast Cleaning System

Blast Cabinet

EB-9001

Part of the EvacuBlast
DPF Cleaning System



Scan to View System Video



Description

As **STEP 3** in the **EvacuBlast DPF Cleaning System**, the Blast Cabinet is a state-of-the-art solution for maintaining Diesel Particulate Filters (DPFs). Utilizing patented "Dual Force" technology, it combines high-pressure compressed air and intense vacuum to simultaneously push and pull contaminants from every filter cell. This manual system gives operators complete control over the cleaning process, ensuring a thorough and precise result.

Product Specs

SPECIFICATION	DETAILS
Dimensions	48 L x 48 W x 77 H
Weight	680 lbs
Power Requirements	110 V
Capacity	1 DPF
Cycle Time	15 - 20 min.

Key Features

- **Dual Force Technology:**
Simultaneously applies compressed air and vacuum for comprehensive soot and debris removal, even in hard-to-reach areas.
- **Manual Operation for Precision Cleaning:**
Allows technicians to target specific problem areas, ensuring a customized and thorough clean.
- **Built-in Pressure Differential Testing:**
Monitors filter performance before, during, and after cleaning to guarantee optimal results.
- **Cost-Effective and Time-Efficient:**
Cleans DPFs in approximately 15 minutes, saving time and reducing downtime for your fleet.
- **Versatile Adapter Plates:**
Accommodates all sizes, makes, and models of DPFs for maximum flexibility.

EvacuBlast Cleaning Process

**This equipment is used exclusively for Step 3 (Blast Cleaning) in the 5-step EvacuBlast DPF Cleaning Process*

Step 1

INITIAL INSPECTION

We thoroughly inspect each filter for signs of external damage, contamination, and wear, identifying any issues that might affect performance.

Step 2

RECORD & DOCUMENT

We record initial airflow, weight, and condition to create a baseline, ensuring clear tracking of improvements throughout the cleaning process.

Step 3

BLAST CLEANING

Using high-pressure compressed air, we carefully dislodge large soot and ash particles from the filter, preparing it for deeper cleaning.

Step 4

THERMAL REGENERATION

The filter is heat-treated at controlled temperatures to burn off remaining fine particulates, ensuring thorough decontamination.

Step 5

COOLING & FINAL CHECK

After cooling, we perform a final airflow test, weight, and structural check to confirm that the filter meets performance standards.

Warranty

At Enviromotive, we stand behind the quality of our parts. All of our diesel emission products, including Diesel Particulate Filters (DPFs), clamps, gaskets, sensors, and accessories, are backed by a limited warranty against defects in materials and workmanship. This warranty covers the replacement or repair of defective parts under normal use and service conditions. Warranty coverage varies by product—please contact us for specific terms and conditions. Contact us for a warranty claim at (800) 954-8265 or TechSupport@Enviromotive.net