



# PORTABLE DIESEL PARTICULATE FILTER CLEANER

Dealer Recommended, OEM tested

## Maximize Productivity

with a portable, cost-effective cleaning system.

The Diesel Particulate Filter (DPF) Cleaner was designed with shop service in mind. Its portability allows the unit to be placed as close to the vehicle as possible and to be stored wherever needed in the service facility. The advent of the 2010 Tier 4 cleaning requirements created the need for a lighter, more portable cleaning system which can be taken into the field to clean filters at the point of service.

### DIESEL PARTICULATE FILTER FEATURES

- ✓ Lightweight and Highly Portable - ideal cleaning system for use in the shop or on a service truck.
- ✓ Flexibility - clean DPF's from 6" to 15.5" in diameter using shop or compressed air of at least 100 PSI and 20 CFM sustained airflow.
- ✓ Fully Automated Operation - once started, the cleaning process can be completed with minimal operator oversight, freeing up the technician to simultaneously do other work in the shop.
- ✓ Focused Air Jet Technology™ - concentrates a precise high pressure stream of air directly into every cell.
- ✓ Easy Maintenance - contains no internal filters that require user maintenance.
- ✓ Rugged design provides maximum durability.

#### Efficiency by the Numbers\*

- ✓ Cleans up to 20% more efficiently than traditional pulse based systems.
- ✓ Cleans up to 5% more efficiently than other more expensive "air knife" systems.

\*Based on third party OE test data using Pin-gauge measurement.



Unique floating puck prevents "splash back".

## Focused Air Jet Technology™



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## FLOATING PUCK

- Features Focused Air Jet Technology™ with a unique floating puck that prevents splash back.
- Includes three nozzles: two straight (short and long), for standard “open face” DPFs; and one curved for the angled-flange DPFs.
- Ensures quiet operation.

Curved neck nozzle with floating puck for angled-flange DPFs.



Long nozzle with floating puck for standard open face DPFs.

Ensures coverage of virtually any DPF design.

## ASH DISPOSAL SYSTEM AND SHIELD

- Innovative ash disposal system enables technician to quickly and easily remove and dispose of particulate matter in accordance with local environmental requirements.



Includes innovative shield to protect cleaning area from moisture.

Clean, safe and convenient ash disposal.





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## 5286 PORTABLE DIESEL PARTICULATE FILTER CLEANER

Complete Kit Includes:

- ✓ Cleaning unit
- ✓ Three neoprene rings fit filters from 6 in. (165 mm) to 15.5 in. (400 mm) in diameter
- ✓ Wet / dry HEPA vacuum
- ✓ Short, long, and curved-flange filter nozzles
- ✓ Adjustment feet for standard and flanged filters
- ✓ Ash disposal kits
- ✓ AC and DC adapter cables



Everything needed for complete DPF cleaning service.

## J-47399 HORIZONTAL DPF HANDLER

- ✓ The Universal mounting assembly adjusts, front to back and side to side for easy DPF handling
- ✓ The height range of 6-1/2" to 29-1/2" is ideal for most of today's trucks
- ✓ Safety strap holds the load securely while moving about the shop

### Specifications:

Overall Length: 34-1/2" Overall Width: 19-3/8"

Max. Height: 29-3/4" Min. Height: 7-1/2"

Side: 30° Tilt Front: 15°

Back: 15°



Allows for easy DPF handling.



## DPF THERMAL PROCESSING UNIT

Maximizes the cleaning efficiency of the cleaner.

The 5281 DPF Thermal Processing Unit is a device which will thermally regenerate a DPF unit at a controlled, pre-programmed rate. Sometimes, the DPF cannot be regenerated on the truck due to a failure with the vehicle's own regeneration system, or in the case of retrofit applications, a lack of an on-vehicle regeneration system. Thermal regeneration of DPFs is used in conjunction with the OTC 5286 DPF Cleaner.

### 5281 OTC DPF THERMAL PROCESSING UNIT

Designed to facilitate the cleaning of dirty filters – especially those with high amounts of wet soot, and unburned hydrocarbons.

- ✓ Pre-programmed thermal profile controls temperature 'ramp up' and 'cool down' to protect the DPF from thermal shock, reducing the risk of cracking the DPF.
- ✓ Holds temperature constant for two hours to ensure complete regeneration of filter.
- ✓ Built-in electronic safety lock prevents unauthorized opening of the door when temperatures exceed 200 degrees F.
- ✓ Large chamber accommodates various DPF sizes and shapes. Front access door allows for easy access to the thermal chamber.
- ✓ 220VAC / 60Hz / Single phase / 50 Amp.
- ✓ 1-year warranty.
- ✓ CE, UL201, UL499.
- ✓ Internal chamber dimension: 24" (L) x 24" (W) x 26" (H).



Electronic safety lock.



Includes both standard cycle and "pre-treat" cycle for oil-soaked filters.

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