

# CLEANDiesel® Filter Caddy

Portable Filtration

Part Number: FC-10-1



NEW PRODUCT

With modern diesel engines, fuel quality is paramount, and poor fuel quality is a prime cause of generator set and diesel engine reliability problems. The CLEANDiesel Filter Caddy is the ideal field service assistant for the multitude of generator sets equipped with integral base tanks or day tanks where fuel has been stored long-term and may have degraded from water and particulate contamination, and the resultant growth of bacteria and rust formation.

## Product Overview

The CLEANDiesel Filter Caddy is a field service, job-site maintenance tool used to clean fuel in long-term storage in small tanks. Typical applications are generator base tanks, generator day tanks, and small bulk storage tanks to 2,000 gallons. The Filter Caddy is fully portable and self-contained. It is easily moved at the job-site by one person using the built-in wheels and handle.

## Contact Information

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The Filter Caddy provides complete fuel filtration and conditioning with a built-in 40 mesh basket strainer and 5 micron water coalescing and separating filter. A 6-gallon holding tank is included for draining of the separation canister. It includes a 10 GPM, cast-iron, high-lift pump and pump control panel. Water detection, filter gauges and holding tank full alarms are provided.

## Product Benefits

- Removes harmful contaminants to ensure equipment uptime
- Portable fuel filtration and conditioning unit
- Ideal for field, jobsite use
- Easily moved at job-site by one person
- For use with generator base tanks, day tanks, AST's to 2,000 gallons
- 40 mesh basket strainer
- 5 micron water coalescing filter
- 6 gallon waste holding tank
- 10 GPM pump



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## Recommended Operating Times

In an undisturbed fuel tank, accumulated fuel contaminants eventually settle to the lowest parts of the tank. Therefore, it is only necessary to process approximately the lowest 30% of the tank contents. Using the included wands and hoses, the Filter Caddy will draw fuel from the bottom of the tank and return fuel to the upper portion with minimal fuel disturbance. This results in good filtration performance and removal of accumulated contaminants and free water. Since only the lower 30% of the fuel needs to be filtered, filtering a full 200 gallon tank requires less than 10 minutes of run time at 10 gpm for adequate clean up. However, to truly polish the fuel, at least 30 to 60 minutes of recirculation would be required.



## Filter Caddy Features

- Portable enclosure, aluminum construction, painted safety-yellow. Equipped with wheels and feet and handle. Top control panel with protective cover and storage bin for hoses and wands.
- 10 ft of supply and return hose along with 36" wands.
- 3/4" inlet ball valve and 3/4" outlet ball valve, quick-disconnect couplings.
- 10 GPM, cast-iron gear pump; 1/2 HP, 120v motor.
- Motor control relay and run/stop pushbuttons.
- 18" cord with plug, 120v, 15A.
- 40 mesh basket strainer with vacuum gauge.
- 5 micron water coalescing separator with collection sump and water detection switch.
- 6 gallon holding tank with float switch.
- Neon indicators: power-on, holding tank full, and water collection full.

