



## Features

- CARB Level 3 Plus verified technology for EPA Tier1, 2 and 3 engines used for stationary prime and emergency/standby power generation.
- High PM (Particulate Matter) CO (Carbon Monoxide) and HC (HydroCarbon) reduction efficiency with negligible NO<sub>2</sub> formation.
- High sulfur tolerance from lube oil and fuel. The system can work with fuel sulfur levels up to 500 ppm, so ULSD is not a requirement.
- Optimal sizing to meet backpressure requirements for the specific engine application.
- Individually serviceable filter elements with V-band clamp mounting for easy service.
- Available PLC-based backpressure and temperature monitor with HMI display and alarm outputs indicating the need for filter regeneration and/or ash cleaning. The HMI display and alarm enclosure can be mounted remotely from the DPF housing.
- Low leak housing design
- Robust, positive filter element sealing design ensures maximum exhaust gas treatment
- Available with or without integrated silencing. Integrated silencer designs available in four silencer grades: Industrial, Residential, Critical and Hospital
- Available with multiple optional mounting options



## Specifications

Filter Elements: Single stage catalyzed filter using cordierite media.

Fuel: No. 2 Diesel with up to 500 ppm sulfur by weight.

Emissions Reduction (nominal):

|                    |      |
|--------------------|------|
| CO:                | 95%  |
| THC:               | 90%  |
| H <sub>2</sub> CO: | 90%  |
| PM:                | 90%+ |

Temperature Range: Up to 1200°F. (Gaseous emission performance specified for temperatures above 660°F)

Housing Dimensions: Refer to attached dimensional drawings

Noise Attenuation: Refer to attached dimensional drawings

Weight: Refer to attached dimensional drawings

Housing Material: Painted carbon steel using high temperature aluminum paint. Also available in 304 SS.

Sensor Ports: Inlet: (3) 3/4" female NPT fittings located on inlet nozzle  
Outlet: (3) 3/4" female NPT fittings located on outlet nozzle

Mounting Brackets: Refer to attached dimensional drawings

*These specifications represent Universal Emission Technologies' standard DPF designs. Universal Emission Technologies can provide custom designs to meet your specific system performance requirements.*

*These specifications are typical for a wide range of applications. Individual results may vary depending on engine operating conditions, performance and fuel specifications.*