

# **Oxidation Catalyst**

Application: Small Diesel/Gas/LPG Engines

## **Basic Catalyst & Housing**

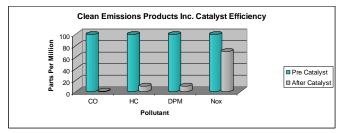
Stainless Steel Catalyst Core (15 Gram Pt Loading) Stainless Steel Housing (Grade 304, 14 Gauge) Maximum Pressure Drop of < 2" H<sub>2</sub>O Available in Inline and Muffler Configurations

### **Effectiveness in Reducing Exhaust Emissions**

CO (carbon monoxide) up to 99% HC (hydrocarbons) up to 90% DPM (diesel particulate matter) up to 91% NOx (oxides of nitrogen as NO2) up to 75%







### Lifespan of Catalyst

8,000 to 12,000 Engine Hours

#### Maintenance

Designed to be maintenance-free when installed on a regularly maintained engine. If maintenance is required simply remove catalyst and blow out in opposite direction of exhaust flow with high pressure water or air.

### **Operating Conditions for Successful Catalyst Performance**

Exhaust temperature must be at least 250° C (482° F) and not exceed 750° C (1382° F).

