



Clean Emissions Products Inc.

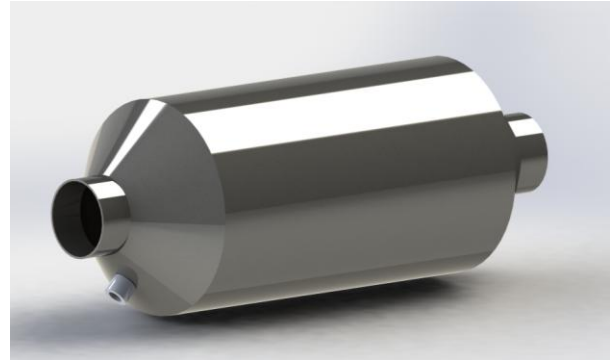
“Every Engine Deserves Clean Emissions”

CRT Catalyst Specifications

Applications: Construction, Mining, Power Generation, Marine, Rail, On Road Trucks & Buses

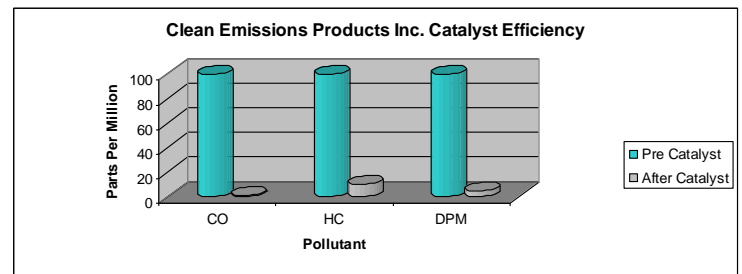
Basic Catalyst & Housing

Stainless Steel DOC (15 Gram Pt Loading, 200/300 CPSI)
CRT Filter (Aluminum Titanate)
Stainless Steel Housing (Grade 304, 14 & 16 Gauge)
Total Pressure Drop 2-5 kPa (0.59 – 1.47 inHg)
Available in Inline & Muffler Configurations



Effectiveness in Reducing Exhaust Emissions

CO (carbon monoxide) up to 99%
HC (hydrocarbons) up to 90%
DPM (diesel particulate matter) up to 95-99%



Lifespan of CRT Catalyst

Mobile Applications - 8,000 to 12,000 hours (2 to 3 years)
Stationary Applications (Standby) - 15 years (500 hours annually)
Stationary Applications (Prime) - 5 years (1500 hours annually)

Maintenance

Designed to be maintenance-free when installed on a regularly maintained diesel engine. The Clean Emissions CRT Catalyst will regenerate and clean itself automatically when exposed to exhaust temperatures between 250° C (482° F) and 400° C (752° F) for a minimum of 40% of duty cycle. CRT Catalyst does not require removal to clean and no recalibration is required.

Operating Conditions for Successful CRT Performance

Exhaust temperature must be a minimum of 200° C (392° F). Designed for use with all grades of diesel fuel (ULSD, LSD, High Sulphur Content, Bio Diesel).