



Clean Emissions Products Inc.

“Every Engine Deserves Clean Emissions”

NSCR (3-Way) Catalyst

Applications: Construction, Mining, Material Handling, Small Engines, Power Generation, Marine

Basic Catalyst & Housing

Stainless Steel Catalyst Core (15 Gram Pt / 40 Gram Rh Loading)

Stainless Steel Housing (Grade 304, 14 & 16 Gauge)

Maximum Pressure Drop of < 2” H₂O

Available in Inline, Muffler, QuickCat and Exhaust Port Configurations



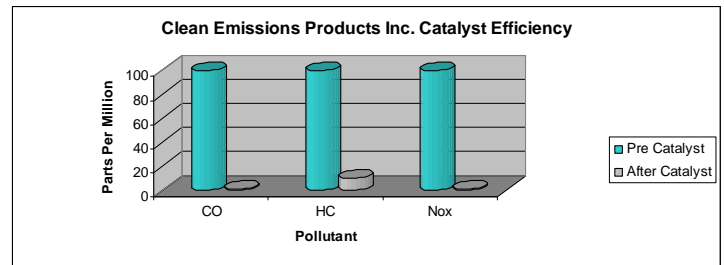
Effectiveness in Reducing Exhaust Emissions

CO (carbon monoxide) up to 99%

HC (hydrocarbons) up to 90%

NOx (oxides of nitrogen) up to *99%

* Spark Ignited Engines



Lifespan of 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 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).