



Clean Emissions Products Inc.

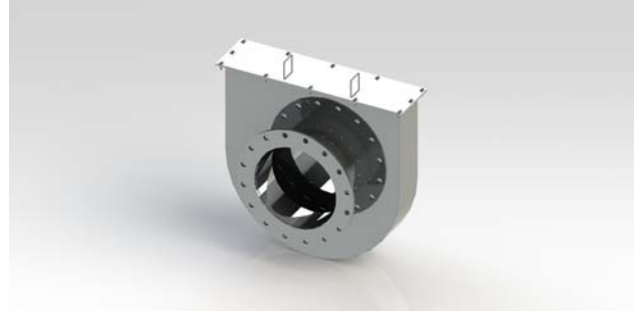
“Every Engine Deserves Clean Emissions”

SCR Catalyst

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

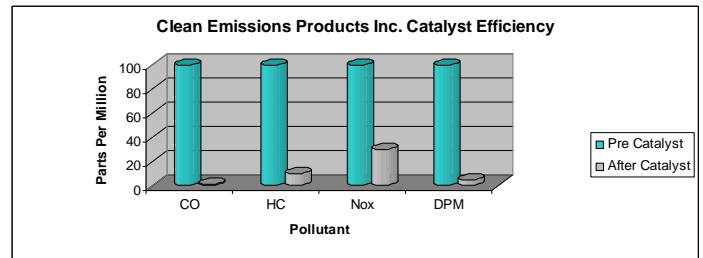
Basic Catalysts & Housing

Stainless Steel Catalyst Cores (VOC & NSCR)
Stainless Steel Housing (Grade 304, 14 & 16 Gauge)
Maximum Pressure Drop of < 3” H₂O Per Element
Available in Inline, Muffler, QuickCat Configurations



Effectiveness in Reducing Exhaust Emissions

CO (carbon monoxide) up to 99%
HC (hydrocarbons) up to 90%
DPM (diesel particulate matter) up to 88%
NOx (oxides of nitrogen) up to 70%



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).