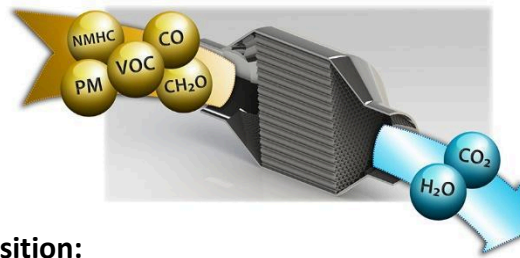




# CLEAN EMISSIONS PRODUCTS INC.

"Every Engine Deserves Clean Emissions"

## PM Catalyst

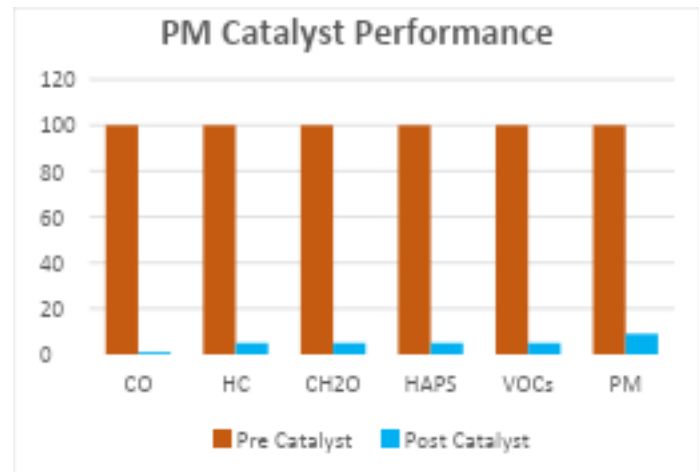


### Catalyst & Housing Composition:

- Housing: Grade 304 Stainless Steel (14 Gauge)
- Catalyst Substrate Medium: Stainless Steel Foil
- Backpressure < 1 to 1.5" wc

### Emission Reduction Effectiveness

- CO (carbon monoxide) **98-99%**
- HC (hydrocarbons) **80-90%**
- PM (particulate matter) **70-91%**
- CH<sub>2</sub>O (formaldehyde) **90-95%**
- HAPs (hazardous air pollutants) **90-95%**
- VOCs (volatile organic compounds) **90-95%**



### Catalyst Lifespan & Maintenance

- 15,000 to 18,000 engine hours. Catalyst is designed to be maintenance free. When exposed to appropriate exhaust heat levels of 250° C (482 F) the catalyst will regenerate automatically.

### Available Housing Options

- Inline Slip On Style Catalyst
- ASA Flanged Catalyst
- Integrated Catalytic Silencer (industrial grade, residential grade, hospital/critical grade)
- QuickCat (allows for individual catalyst elements to be accessed and removed)