

AGRIEMACH^{LTD}

CATALYTIC CONVERTERS FOR STATIONARY ENGINES



SINCE
1976

CATALYTIC CONVERTERS FOR STATIONARY ENGINES

OXIDATION AND THREE-WAY CATALYSTS FOR LOWERING THE LEVELS OF CARBON MONOXIDE, HYDROCARBONS, NITROGEN OXIDES (NO_x), FORMALDEHYDE AND ETHYLENE IN EXHAUST GAS.

Agriemach Offer a selection of different Catalytic solutions for both Lean Burn and Stoichiometric Engines. We are able to offer solutions with many different fuel types such as, Diesel, Biodiesel, Natural Gas, Biogas from Waste Water Treatment and Landfill, and offer a wealth of experience in highlighting the challenges with some of these fuels.

Our range of Catalysts Lower the Levels of Carbon Monoxide, Hydrocarbons, Formaldehydes and Ethylene, along with the ability to Reduce Nitrogen Oxides in Stoichiometric applications when specified as a Three-way catalyst.

We are able to offer a solution to meet the toughest limits, along with offering a full bespoke design service in order to make Catalyst integration fit perfectly into your design.

APPLICATIONS INCLUDE:

- > Power Generation
- > Co-generation
- > Gas Compression
- > Greenhouse (Crop Production) CO₂ Production

CATALYST TYPES:

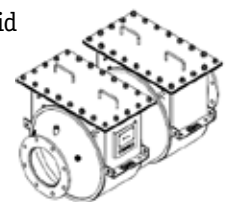
- > Three-way Catalysts
- > Oxidation Catalysts
- > Diesel Oxidation Catalysts
- > Formaldehyde and Ethylene Catalysts

FEATURES:

- > High Efficiency Catalyst Coatings (Performance Guarantee)
- > Brazed Stainless Steel Metal Sub-Straight
- > Low Backpressure
- > Monitoring Ports as Standard (Check Emissions, Temperature, BP)
- > Full Design Service (Custom Made)

DESIGN OPTIONS

Dual Quick-Lid



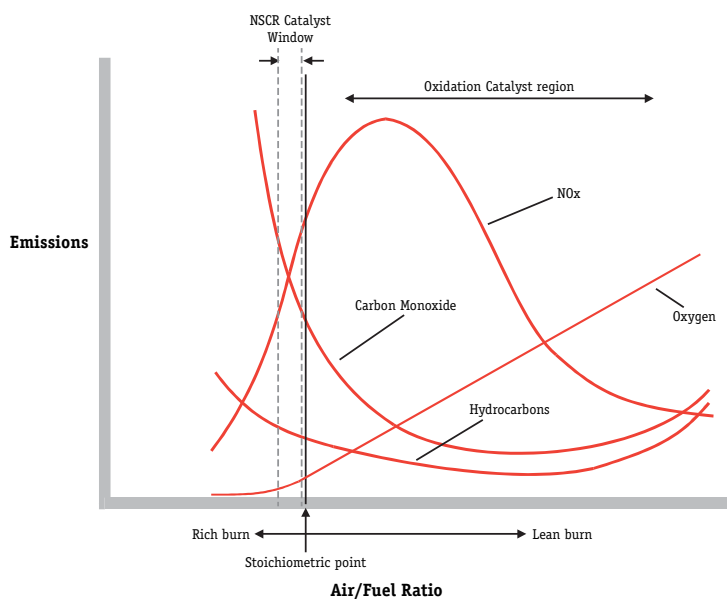
Integrated Catalytic Silencer Design



Rectangular RC™ Housings



EMISSION TRENDS FOR SPARK IGNITED ENGINES



Standard Welded Design



Quick Lid™ Design

