



Quote Request MIRATECH Engine Emission Control Equipment

In order to provide you with an accurate, timely and competitive quotation request for Miratech emission control equipment, we need some basic information about the application. You can either complete this form or use this form as a check list to complete your request. Following is a checklist that will allow us to provide a timely quotation. All fillable fields are highlighted, required fields in red. Use your tab to move through the fields.

Once completed please email your request to dennis@onsitepowerinc.com or fax to 303 374 2352). If you need to discuss with us please call at 303 915 5839, extension 1.

Project name or reference:

- Fuel type-- diesel natural gas other (specify)
- Engine make _____ and model _____.
- If gas, rich or lean burn
- Are you replacing existing emission control equipment or is this a new installation?
- If existing equipment, is it a service replacement or are there new control requirements? Is it manufactured by Miratech or someone else?
- If existing equipment, manufacturer, model number and serial number of existing equipment _____
- If it is a service replacement on a Miratech system with no new control requirements, this is probably all the information you will need. If you are looking for a replacement element and it is a non-Miratech product, we will need the size and completion of the application data noted below.

For all other requirements (new installation, replace a competitor's product or new control requirements on existing installations)

- Type required: 3 way catalyst oxidation catalyst SCR DPF
CARB verification required for DPF I don't know, help me

(Please provide data below derated for site conditions if possible—this may save you a significant sum of money)

- Horsepower _____ @ RPM as applied _____
- Duty Standby, intermittent continuous
- Application generator compressor pump or other-describe: _____
- Exhaust flow _____ ACFM or Lbs/hr. Other UOM-describe
- Exhaust temp, degrees _____ F or C.
- Maximum allowable backpressure _____ In. H2O In. HG PSI.
- Please attach emission source data OR complete information below for the engine for all pollutants that you need to control. If you can't obtain this, we have a database that includes many engines, but cannot guarantee that the data will be accurate for your engine

Please note unit of measure for source data: g/bhp/hr % reduction g/kw/hr Other

NOx:

CO:

NMHC

OR NMNEHC (preferred)

PM:

Other:

- Please enter emission target data for all pollutants that you wish to control or attach document **if applicable**. If you don't have target data, or your purpose is just to "reduce emissions", describe exactly what your goal is (reduce visible smoke, reduce NOx, be a better neighbor, whatever).

Please note unit of measure for target: g/bhp/hr % reduction g/kw/hr

Other:

NOx:

CO:

NMHC

OR NMNEHC (preferred)

PM:

Other:

- How price-sensitive is this project? _____ We have low cost products available in both catalysts and housings, but you pay a penalty in serviceability and product capability. Ask us if you need help.

- Do you want carbon steel stainless steel housing?

Note that carbon steel cannot be insulated if expected exhaust temps are above 900F.

- (NSCR Only) Do you want Catalyst only Catalyst/silencer combo

- (combo unit) grade: Residential Critical Hospital Extreme

OR sound target _____ at _____ (distance) *Note: We will need engine sound source data, please attach or we may have in our database*

- (combo unit) Housing design: Cylindrical horizontal Cylindrical vertical Puck style
 _____ Ground access vertical FGrd access only: inlet height: S stack height:AA

- What is the inlet/outlet size required? _____
(If you aren't sure, leave blank and we will size for you)

- (combo catalyst/silencer only) How do the inlet and outlet need to be oriented
 _____ Side in/end out _____ side in/side out, _____ end in/end out

- For cylindrical vertical unit, will you need mounting trunnions or flange gussets? _____

- Will the unit be insulated? _____

- Do you need additional items for the installation, such as flex connections, insulation blankets, or pipe and brackets?

(GAS COMPRESSION ONLY: Please include the following as quote adders:

Cooler top platform Stairs Cradle Other _____

Note: a dimensional drawing of the cooler or cooler dimensions is required

Onsite Power looks forward to assisting you with your emission control needs. Again, please call (303 690 8486) or email (dennis@onsitepowerinc.com) if you have questions or need assistance.