

# The MIRATECH AT-IV™

Active Tier 4f compliant  
and beyond!

**Designed for Mission Critical applications.**

- Reduces NOx, CO, VOC, and PM to beyond Tier 4f standards
- Active technology works at idle and variable load conditions
- Active self-regenerating DPF technology by Rypos
- SCR heating function – online within 10 minutes and operational at all loads
- Compact design fits in engine rooms; on or in containers
- Integrated silencing – 25dB(A) with options for additional ratings
- Pressure loss consistent with engine manufacturer specifications

Diesel  
Oxidation  
Catalyst

Rypos Active DPF

Urea Injection Port

SCR Blocks



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EMISSIONS CATALYSTS • HOUSINGS • SILENCERS • SCR • DPF • SERVICE • TRAINING • TURNKEY

# AT-IV™: Active DPF/SCR System

## REVOLUTIONARY ACTIVE CONTROL SYSTEM FOR DIESEL ENGINES.

The new MIRATECH AT-IV *active Diesel Particulate Filter (DPF), DOC, and SCR system* is the next advancement in pollution control. It is a truly revolutionary concept that combines the leading technology from MIRATECH® and RYPOS in a single housing. The AT-IV Active system is a unique product designed for diesel engine gensets in the range of 500 kW to 4 MW employed in mission critical installations such as hospitals, data centers, financial institutions, and drilling rigs, or for engines operating in extreme-temperature applications.

## EASY INSTALLATION & BUILT-IN SOUND ATTENUATION

The AT-IV system's single housing assembly is modular and can be assembled in multiple configurations. It also comes complete with mounting brackets that offer extreme flexibility to meet particular installation needs. Plus, there is no need for forced inducement strategies and it offers integrated sound reductions up to 25 dB(A).

## RETROFIT READY

The AT-IV may be retrofitted to existing engine applications and will control pollutants (NO<sub>x</sub>, CO, VOC and PM) to permitted levels.

## FULL SUPPORT CLOSE TO HOME

Technical services and training provided by MIRATECH, along with field service from authorized MIRATECH distributors, ensures prompt, reliable product support is just a phone call away anywhere in North and South America.



## NEED EMISSIONS SOLUTIONS? CONTACT MIRATECH!

For more than 20 years, MIRATECH has been at the forefront in helping industries handle emissions standards. Whatever your emissions needs may be, count on MIRATECH for solutions. Just give us a call – or visit our website: [www.miratechcorp.com](http://www.miratechcorp.com).

*Sign up at our website for your free subscription to our fact-filled electronic newsletter: THE EMISSIONS MONITOR.*



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