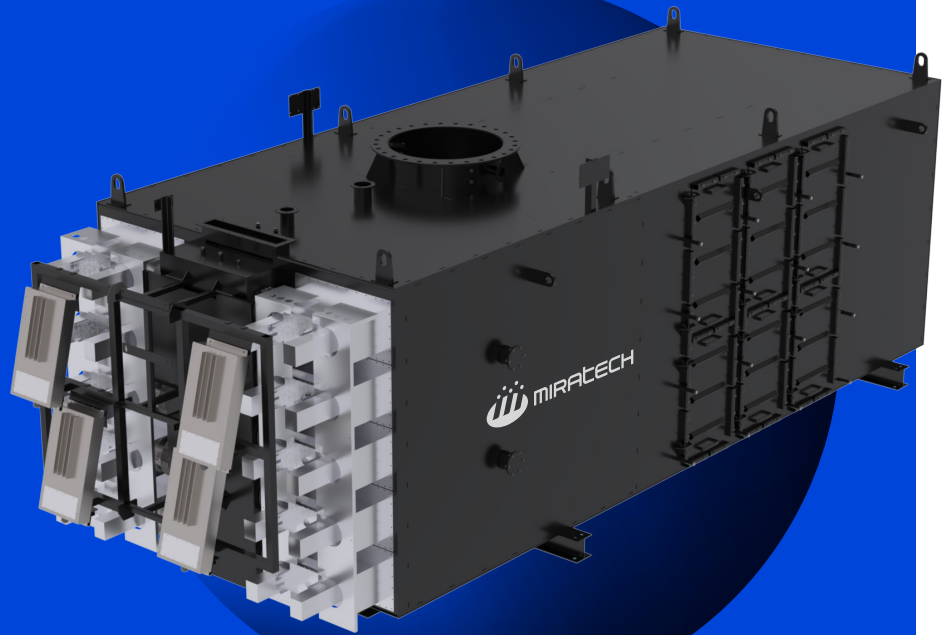


AT-4

SCR/DPF Active System.
Tier 4f compliant and beyond!



↓ CO

↓ HAPs

↓ HCs

↓ NOx

↓ PM₁₀



ADVANCED DIESEL POLLUTION CONTROL

REVOLUTIONARY ACTIVE CONTROL SYSTEM FOR DIESEL ENGINES

The new MIRATECH AT-4 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-4 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.

DESIGNED FOR MISSION CRITICAL APPLICATIONS

- Reduces CO, HAPs, HCs, NOx and PM₁₀ 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

AT-4: ACTIVE SCR/DPF SYSTEM



AT-4 INSTALLATION

SIMPLIFY YOUR INSTALLATION WITH PLUG AND PLAY

MIRATECH's plug-and-play SCR solutions reduce on-site complexity and accelerate installation. Conduit, wiring, urea lines, and junction boxes are installed and verified at our manufacturing facility, minimizing field labor and reducing connection points. This process enables manufacturer-level quality checks before shipment. The result is faster installs, reduced field risks, and more predictable startups.

EASY INSTALLATION & BUILT-IN SOUND ATTENUATION

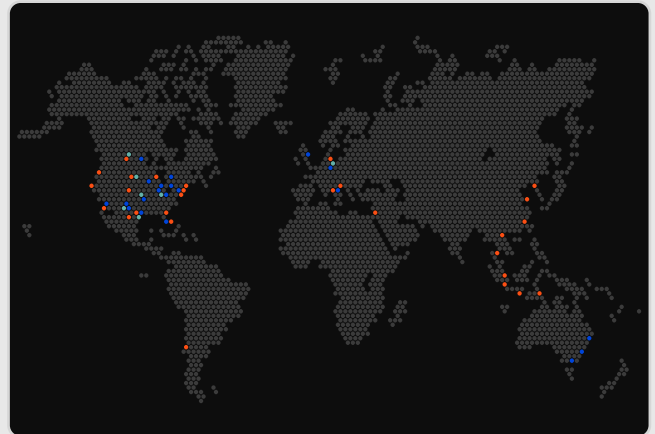
The AT-4 system's single housing assembly is modular and can be assembled in multiple configurations. It also comes complete with mounting brackets that offer extreme flexibility to meet particular installation needs. Plus, there is no need for forced inducement strategies and it offers integrated sound reductions up to 25 dB(A).

RETROFIT READY

The AT-4 may be retrofitted to existing engine applications and will control pollutants (CO, HAPs, HCs, NOx and PM10) to permitted levels.

FULL SUPPORT, CLOSE TO HOME

MIRATECH's service and support teams are available wherever you operate. With a large field service team strategically located throughout North America and around the world, MIRATECH delivers prompt, reliable support that's always just a phone call away. Our aftermarket parts and service teams maintain a robust inventory of in-stock components to help keep your systems running at peak performance.



NEED EMISSIONS AND ACOUSTIC SOLUTIONS?

Since 1992, MIRATECH has been at the forefront in helping industries handle emissions and acoustic standards. Whatever your emissions needs may be, count on us for solutions. Just give us a call, **1-800-640-3141**, or visit our website at **MIRATECHcorp.com**.