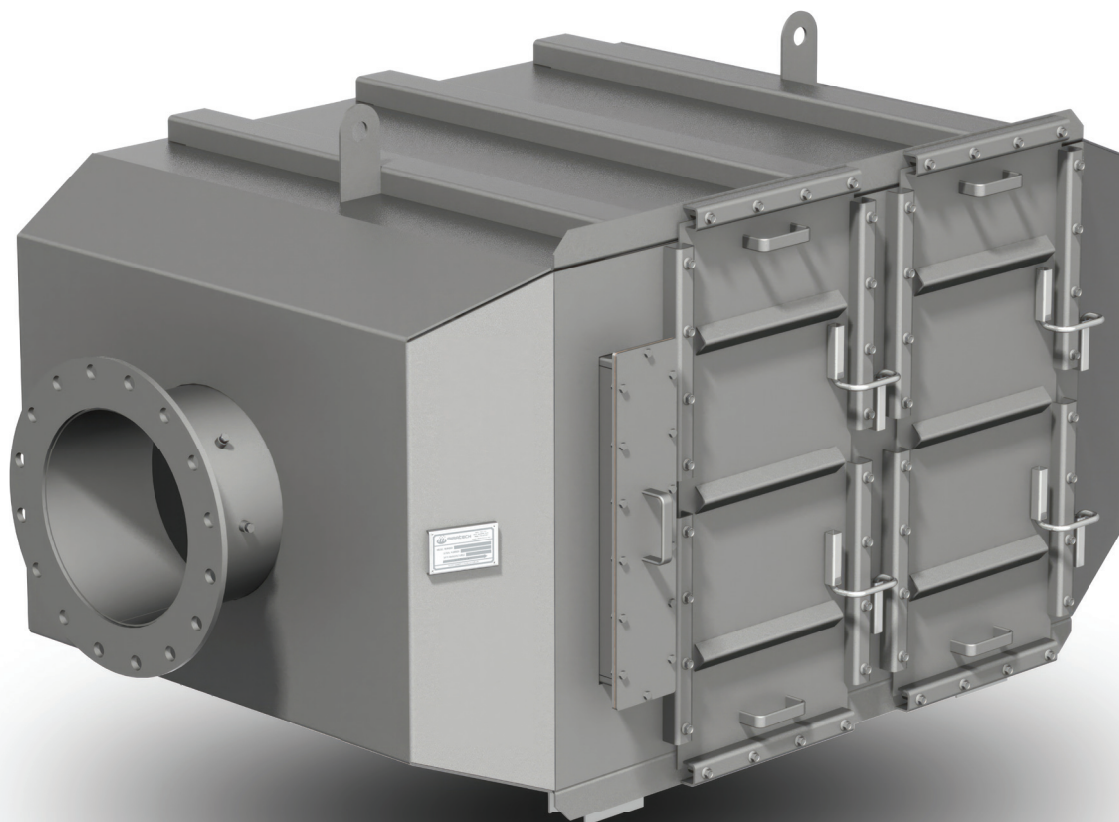


LTR MIRATECH PARTICULATE FILTER



CARB Level 3+ Verified Diesel Particulate Filter System



**Carbon Steel Housings
Standard with High
Temperature Black Paint**

**Also available in
304 Stainless Steel**

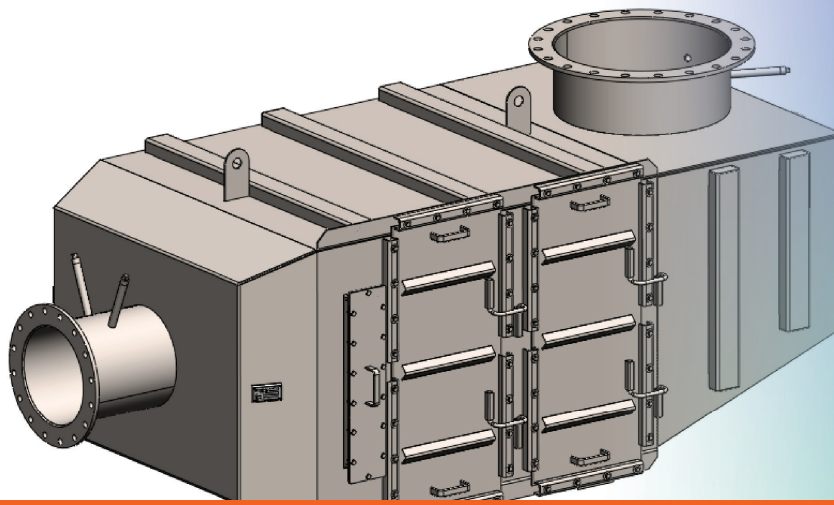
**Designed with Easy
Access Service Panels**



BEST-IN-CLASS LTR

(Low-Temperature Regeneration) Regenerates as Low as 500°F/260°C

- ❑ Designed for maximum reduction of particulate matter (PM) from engine exhaust – up to 97%
- ❑ Single-housing assembly contains a DOC and a passive DPF
- ❑ Reduces CO, HC, VOC, HAP and PM
- ❑ Designed for emergency backup and prime power generators
- ❑ Designed to accommodate engines sized from 37 kW to 6 MW
- ❑ Provides critical-grade noise reduction, eliminating the need for a separate silencer in many applications
- ❑ Can be fitted on Tier 1 and newer engines
- ❑ No bypass needed



LTR | DIESEL PARTICULATE FILTER

ADVANCED FILTER SYSTEM TRAPS PARTICULATE MATTER AND REGENERATES AT MUCH LOWER TEMPERATURES

Only from MIRATECH, the LTR™ Filter System offers stationary diesel engine owners/operators new technology with a single-housing assembly that contains a DOC (Diesel Oxidation Catalyst), a passive DPF (Diesel Particulate Filter) that's optimized for the Low-temperature regeneration, and integrated silencing. The California Air Resources Board (CARB) Level 3+ Verified LTR system is designed for use with diesel engines at all operating conditions, including low exhaust temperature conditions/applications.

HOW IT WORKS

The LTR system has an oxidation catalyst (DOC) built into the front of the filter housing that reduces engine exhaust emissions such as CO, HC, VOC and HAP before they enter the particulate filter (DPF). From there, the DPF is designed to capture up to 97% reduction when required of particulate matter (PM or soot) from the engine's exhaust. The captured particulate matter is then burned off passively from the exhaust's temperature through catalytic oxidation (no additional heat is required).

BUILT FOR PERFORMANCE CARB

Verified kit with manual, monitor and data-logging is available to help the user comply with current CARB rules.

FULL SUPPORT CLOSE TO HOME

Technical services and training provided by MIRATECH, along with field service from authorized MIRATECH representatives, ensures prompt, reliable product support is just a phone call away.

NEED EMISSIONS AND ACOUSTIC SOLUTIONS? CONTACT MIRATECH

For more than 30 years, MIRATECH has been at the forefront in helping industries handle emissions and acoustic standards. Whatever your emissions needs may be, count on MIRATECH for solutions. Just give us a call or visit our website: miratechcorp.eu

Sign up at our website for your free subscription to our fact-filled electronic newsletter: [THE EMISSIONS MONITOR](#)