



## Acoustical Silencers and Catalyst Housings For Reciprocating Engines

**Qualified to Serve You** – Like EmeraChem’s catalyst products, the foundation of EmeraChem’s acoustical products is built on science, engineering and testing. These designs capture two decades of feedback from engine packagers, fleet owners, and mechanics about the best design features. These units are designed smart & built strong! Competitively priced, without cutting corners.

**Acoustical Products** – EmeraChem produces complete exhaust system solutions for all spark ignited and compression ignited reciprocating engines.

- variety of configurations to satisfy customer preferences
- mount 1 or 2 round catalyst elements in series or up to 10 rectangular elements in parallel
- easy catalyst installation - one hold-down bolt, torqued from the outside where it’s cool and clean
- rigid access door aligns & seals easily using quick connects
- reliable catalyst face seal securely eliminates bypass during thermal cycles
- built to last with heavy wall carbon steel or stainless steel
- range of standard inlet/outlet flange sizes
- Noise reduction of 20 to 28 dB(A)
- Noise reduction of 30 to 38 dB(A)
- special acoustical designs for stringent site requirements
- installs in a variety of positions and configurations (horizontal, vertical, end or side entry and exit)
- silicone-based 1250°F paint for durable finish
- sizes range from small horsepower engines to large vertical towers

Customers’ side-by-side comparisons consistently show EmeraChem equipment out-performing and out-lasting competing equipment. And, you don’t pay more for this superior performance and quality.

**Let us demonstrate** our solid products, operational excellence, experienced application engineering, responsive customer support before and after the sale, rapid manufacturing and delivery, low life-cycle cost, the best warranties in the industry, and long-term emission compliance.

