

# MCC SERIES CATALYTIC SILENCERS

## MCC SERIES OVERVIEW

With more than 100 years experience in silencing design and manufacturing, Maxim has developed the Maxim MCC Catalytic Silencers Series. Maxim MCC Catalytic Silencers are engineered for larger horsepower engines. The MCC series silencers maximizes your emissions and noise compliance. Constructed of carbon steel or stainless steel with multiple orientation and attenuation/noise reduction options available. The MCC series can be engineered and designed to your specific requirements. Maxim Silencers are proudly made in the USA.

### HIGHLY EFFICIENT EMISSION REDUCTION

- NSCR Three-Way (NOx, CO, NMHC, HcHo)
- Oxidation (CO, NMHC, HcHo)
- Diesel Oxidation (CO, NMHC, PM)

### PROVEN NOISE ATTENUATION

Silencing configurations from industrial grade to super extreme grade noise attenuation.

Typical applications: Gas reciprocating internal combustion engines, natural gas compression packages, electrical power generation, and engine driven pumps

## FEATURES

- Easy access to rectangle catalysts, one person can service unit
- Guaranteed emission reductions
- Catalyst wedge-sealing design
- Heavy duty, welded construction
- ANSI drilled flanges on inlet and outlet
- Sampling ports per EPA and TCEQ guidelines.
- Elements are installed parallel to each other to reduce back pressure

Multiple attenuation/noise reductions available

Multiple inlet/outlet orientation types available

Easy access to catalysts, one person can service unit

Sampling ports per EPA and TCEQ guidelines

Catalyst wedge-sealing design

Multiple rectangle element sizes and configurations available

Elements are installed parallel to each other to reduce back pressure

## OPTIONS / ACCESSORIES

- Stainless steel construction: 304 or 316
- Multiple attenuation/noise reductions available
- Attenuation/noise reductions available:
  - Housing only
  - Residential 20 to 25 dBA
  - Critical 25-32 dBA
  - Super Critical 30-40 dBA
  - Hospital Plus 35-50 dBA
  - Extreme 40-55 dBA
  - Super Extreme 45-60 dBA
- Orientation types available:
  1. End in-End out
  2. Side in-End out
  3. End in-Side out
  4. Side in-Side out
- Horizontal or vertical support arrangements
- Multiple rectangle element sizes and configurations available
- Three-Way (NOx, CO, NMHC, HcHo), Oxidation (CO, NMHC, HcHo) or Diesel Oxidation (CO, NMHC, PM) rectangle elements
- Special paints and finishes available
- Complete range of exhaust accessories

