

# CRITICAL CATALYTIC SILENCERS

## 25 to 32 dBA Noise Reduction

### RAC3 OVERVIEW

The RAC3 provides customizable emission reduction combined with Maxim's best silencing technologies. RAC3 delivers critical grade silencing for noise sensitive applications. The RAC is designed for single wrench access cover removal for easy servicing of elements. Attenuation rating is with one catalyst element installed. 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)

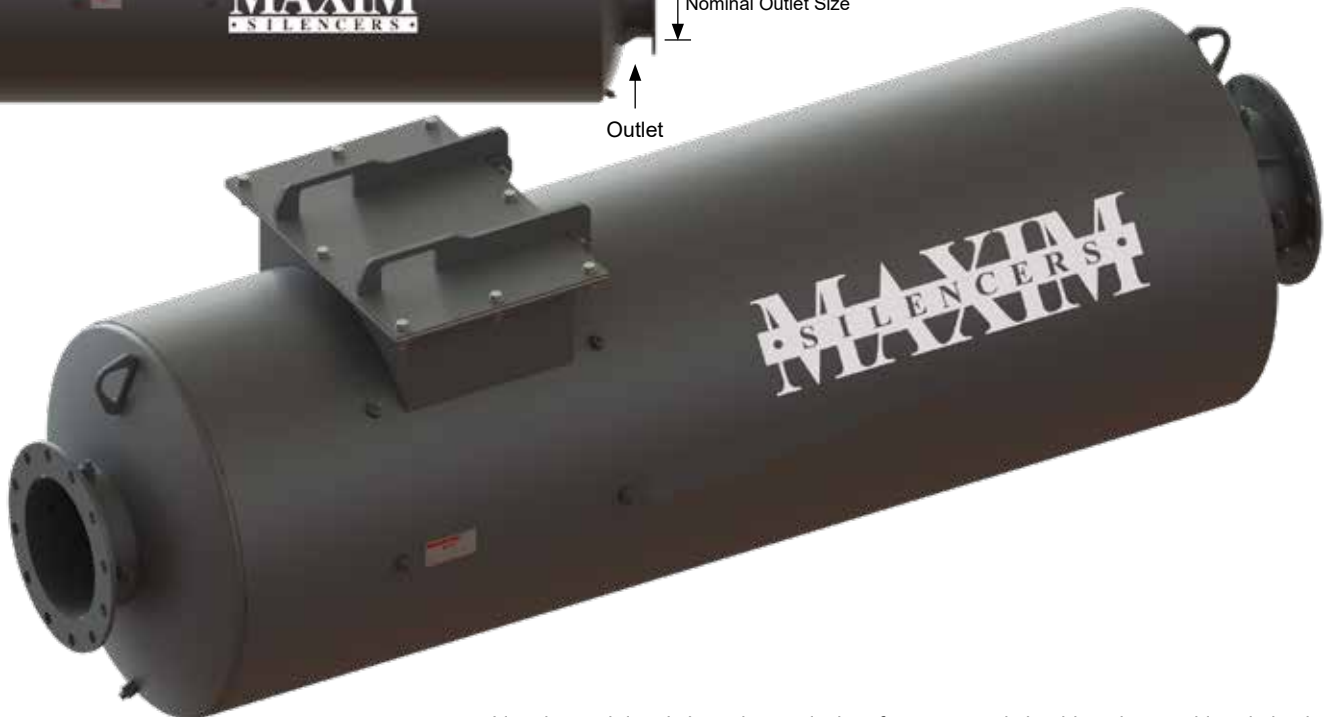
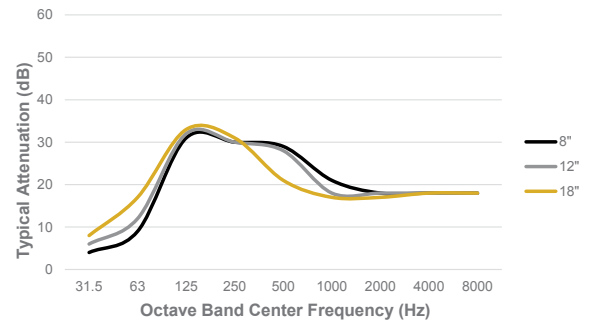
Typical applications: Gas reciprocating internal combustion engines, natural gas compression packages, electrical power generation, and engine driven pumps

### FEATURES

- Hinged access cover
- Gasket free seal between catalytic core and housing
- One wrench to remove access cover
- Advanced acoustical design
- Heavy duty, all welded construction and long service life
- High temperature prime coated exterior finish
- Multiple sample ports and separate element monitoring
- Test ports per EPA and TCEQ guidelines

### OPTIONS / ACCESSORIES

- Stainless steel construction: 304 or 316
- Flexible connectors
- Companion flanges
- Cleanout openings
- Side inlet and outlet
- Horizontal or vertical support arrangements
- Top or side facing door arrangement
- Custom sizing
- Explosion relief cover
- Special paints and finishes available
- Installs up to two NSCR Three-Way, Oxidation or Diesel Oxidation elements
- Complete range of exhaust accessories



- Listed sound data is based on typical performance and should not be considered absolute.
- See nomenclature guide for additional information on part number creation.