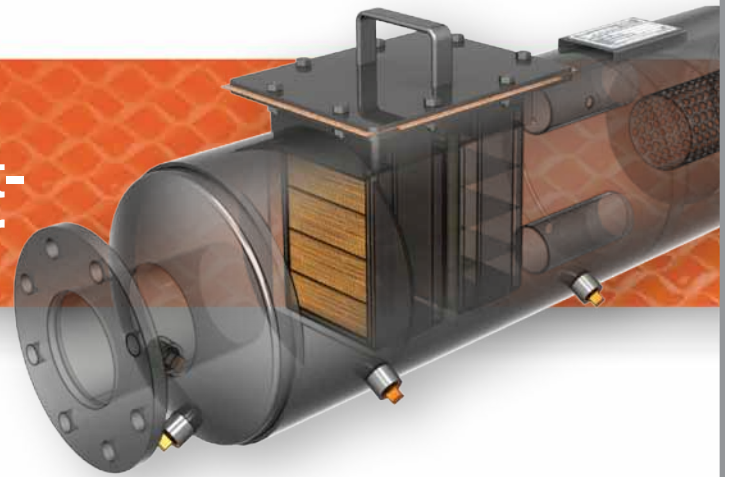


# HOUSINGS

# VXC/VXH Catalyst-Silencer



## WHY MIRATECH VXC/VXH?

- **Twice the Performance**
  - Emissions Reductions
    - 3-Way Catalyst
      - NO<sub>x</sub>, CO, HC, HAPS
    - Diesel Oxidation
      - CO, HC, HAPS, PM
  - Noise Control
    - VXC: 28-32 dBA
    - VXH: 32-37 dBA
- **Low Cost of Ownership**
  - First-Time Permit Certainty
  - Quick & Easy Maintenance
  - High Performance, Long Life & High Value

## APPLICATIONS

- **Rich-Burn Engines**
  - 26 to 325 hp
- **Natural Gas & LPG**
  - Gas Compression
  - Power Generation
  - Air Compression
  - Liquid or Petroleum Pumping

## FEATURES & BENEFITS

- **Integrated Single-Unit Design**
  - Saves Space: Reduces Installation & Maintenance Costs
- **Saddle Mount Design**
  - Faster, Easier Installation & Maintenance
- **Fewer Components**
  - Reduced Part Costs
- **Flat-Top Bonnet™ Element Design, Improved Gasket Material**
  - Eliminates Blow-By & Enhances Catalyst Performance
- **Virtually Indestructible Metal-Monolith Element**
  - Superior Mechanical Strength, Thermal Durability & Handling Safety

## PRODUCT ADVANTAGE

The MIRATECH VXC/VXH housing is innovatively designed to optimize emissions control for natural gas engine applications. Designed with efficiency and cost-savings in mind, MIRATECH's latest housing allows you to customize your emissions control system to meet emissions regulations.

## INNOVATIVE DESIGN

### Cost-Effective, Comprehensive Solution

- Designed to function in rich-burn natural gas engines ranging from 26 to 325 hp
- Emissions reduction of:
  - Up to 99% NO<sub>x</sub>
  - Up to 99% CO
  - Up to 99% HAPs
- VX housing includes a multiple catalyst element track configuration to adapt to emission reduction needs
- Developed to perform with a variety of OEM engines, including Caterpillar, Waukesha, Cummins and Arrow
- Slide-in element tracks and "Easy Grab" Y-top handle for shorter load time and safer installation/removal conditions
- Two levels of High Sound attenuation
  - Critical
  - Hospital

- Cost-Effective Solution for low horsepower applications
- VX Series Catalysts come in several sizes
- Same-day shipping available
- VORTEX® Catalyst substrate used in VX Series silencers
- VORTEX® comes with a two-year warranty, an industry exclusive
  - Engineered substrate creates less backpressure
- Free washes for life



West Texas: The VX-Series' slide-in feature, which does not rely on moving parts or a complex loading apparatus, allows users to safely and easily lift/install/remove catalysts.

**Learn More:** Phone · Email · Web · "The Emissions Monitor" Subscription

NSCR · SCR · DPF · Silencers · AFRC · NESHAP CPMS · Field Service · Training · Turnkey