

silex
INNOVATIONS INC.

The SileNOx

These days, you need all the edge you can get. The market demands it. And anything that saves time, money, space — or all three — is a guaranteed advantage.

That's why Silex designed the **SileNOx** — a combination unit that brings together advanced technologies for emission compliance with silencing. The result? Easy and economical compliance with emission and noise regulations. In addition to saving money through a simpler installation and reduced mounting support requirements, the **SileNOx's** single-unit design and easy access are also sure to save you valuable servicing time. That could mean thousands of dollars in savings over the life of the unit.

The SileNOx can be applied to your gas compression, cogeneration or power generation application powered by natural gas, diesel, dual-fuel or propane fuels.

Features

- *The catalyst element is built from a stainless steel honeycomb monolith that provides decreased back-pressure, improved engine efficiency and reduced fuel usage.*
- *Silex's 3 way catalyst system for rich burn natural gas engines reduces NOx (by up to 99%), CO and NMHC emissions, and the 2 way catalyst system reduces CO and NMHC, by converting them into environmentally safe nitrogen, carbon dioxide and water.*
- *The SileNOx housing can be made from aluminized, carbon or stainless steel.*



The SileNOx

SileNOx Features

- Available in multiple Grades - Critical, Super Critical, Hospital and Hospital Plus
- Aluminized, Carbon Or Stainless Steel construction
- Platinum Group Metals (PMG) provide high catalytic activity
- Custom Designs Available upon request
- Available with 3 way or 2 way catalyst elements
- Conveniently located 1/2" Test ports (Female NPT Half Coupling)



SileNOx System Benefits

- Single-Unit Installation
- High Sound Attenuation
- Easy Access For Servicing
- Rugged Industrial Design
- Noise Reduction From Both Diesel, Natural Gas and Propane Engines
- Multiple Levels of Silencing
- Bypass of gas around the element is prevented to ensure maximum conversion of pollutants.
- Reduced pressure drop

Call Us

How can you meet the ever-rising demands for cost-effective, reliable emissions compliance?

All it takes is one call for system design and procurement, troubleshooting and complete technical support. Silex is your one source, one supplier stop for all your exhaust and emission control requirements.

For more information on our SileNOx — as well as our complete line of emission-control products, simply give us a call.



Silex Innovations Inc.
6659 Ordan Drive, Mississauga
Ontario L5T 1K6

Phone 905 612 4000
Fax 905 612 8999
Email info@silex.com
Web www.silex.com

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