

## Process Automation

IMI Fluid Kinetics Next Generation Silencer (NGS)

> Breakthrough engineering for a better world



# Next Generation Silencer (NGS)

IMI's Next Generation Silencer (NGS) offers enhanced performance, increased serviceability with removable cores that can be disassembled and reassembled in hours. The NGS provides effective noise abatement for high temperature or high pressure gas and steam vents.

#### Features

- Optimized design to reduce infrastructure requirements.
- Revised footprint for ease of transportation and installation.
- Replaceable acoustic core assembly.
- Inlet connection options to suit a variety of piping needs.
- Options include custom designed inspection ports, weather hoods and bird screens.

### Engineered approach to vent systems

For optimal performance, let us provide you with an engineered system solution which combines low-noise DRAG<sup>®</sup> control valve technology with the noise attenuating capabilities of the new NGS units, tailored to your vent application.

By taking a combined system approach to product selection and sizing of the control valve and silencer, the system can be optimised for:

- Cost of system.
- Size of equipment.
- Noise performance.
- Piping configurations.

Vent to atmosphere



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