



# Intake Silencers

## Setting the Standard for Excellence

### HIGH-PERFORMANCE INTAKE SILENCING

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#### FOR FULL COMPLIANCE

Gas turbine intake systems allow a substantial amount of noise to emit during the gas turbine operation. INNOVA Braden's intake silencers meet stringent noise regulations and optimize productivity.

INNOVA Braden's custom designed, high quality intake solutions are guaranteed to reduce noise while extending the life of the turbine or engine and prevent fouling to save you money in down-time and repairs.

Engineered to ensure critical requirements are met:

- Ambient air drawn into the system is free from debris which can cause damage
- Internal components are constructed from heavy gauge, special grade materials and paint finishes to ensure critical cleanliness
- Critical noise limits are met using our vast silencing experience
- System pressure drop is minimized using our CFD analysis tool and proven site data



## Benefits

- High noise attenuation
- Tough built baffle system
- Materials proven to provide optimum silencing
- Guaranteed performance
- Minimal pressure loss
- In-house CFD & FEA tested

## Features

- Higgott-Kane™ Silencing System
- Heavy gauge construction
- OEM approved designs
- Aerodynamic design

## Add-on Products

- Air filtration
- Evaporative cooling
- Acoustic consulting
- Fogging systems
- Wet compression
- Supporting steelwork, ducting and dampers
- Flexible joints

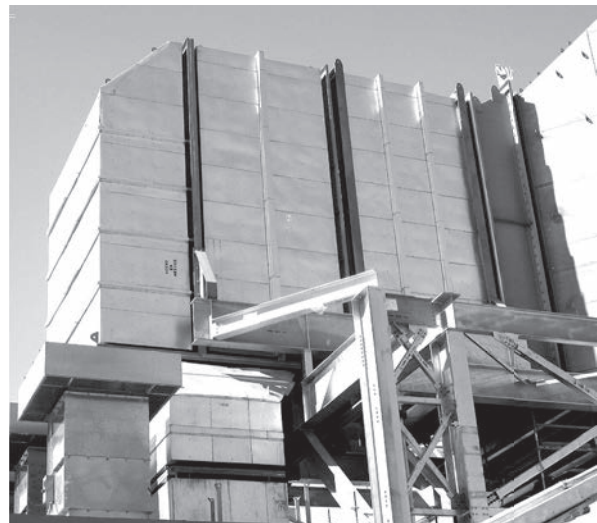
## Performance Guarantee

We assume full risk for each site's compliance requirements that fall within our scope. This is our INNOVA Global guarantee, which simply states "should results fall short of the original specifications we will remedy the problem at no extra cost to our customer."

## Leverage our Experience

The optimum solution to noise compliance is to rely on noise experts. For 40 years, our team of acoustical experts have been developing the newest sound suppression technology and we continue to push ourselves to higher levels of innovation.

**With 100's of intake systems in operation around the globe, we are your trusted partner for custom designed intake systems with guaranteed solutions.**



COMBINED CYCLE POWER PLANT INTAKE SILENCING

**CONTACT US TODAY**

**INNOVA BRADEN**  
ENVIRONMENTAL SOLUTIONS  
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