



Noise Barriers

Oil & Gas

Reduce Operational Noise

WITH CUSTOM DESIGNED SOUND BARRIERS

Industrial-grade sound barriers are an economical solution to lower equipment noise. Strategically placed, they work with other acoustical measures to limit emissions from multiple sources in a cost-effective manner.

Applications

Barriers can be used to shield noise from;

- » Engines
- » Piping
- » Compressors
- » Pumps
- » Coolers
- » Drill rigs, and other noisy oil & gas equipment



Panelized

Easily installed and removable, panelized barriers are ideally suited for areas requiring equipment access. Prefabricated panels come in a variety of sizes and colors, and for heights up to 30 feet.

- » Panels 5' to 15' long
- » Panels 3' to 4' high
- » Absorptive or reflective
- » Powder coated or galvanized metal surface

Noise Management™ Barrier Systems

Sound barriers are made from our Noise Management™ line of proprietary acoustical assemblies. Custom designed with sound-absorbing and sound-blocking materials, they are developed and tested to ASTM E90-90 standards in lab and field conditions.



NOISE BARRIER TO REDUCE EMISSIONS AT A PUMP STATION

Leverage our Engineering and Construction Expertise

The optimal and most economical solution to lower sound levels using sound barriers begins with a conversation. Our professionally accredited acousticians listen to your concerns, then work with Innova structural, civil and mechanical engineers to design a solution that considers ALL aspects—from column sizes and spacing to connection details and foundation loads while taking into account airflow requirements.

With more than 3,500 successful projects, we can supply and erect your custom-built barriers for you — providing single-source responsibility from beginning to end.

Design Options

Built-in-Place

Highly flexible in design and affordability, Innova can supply barriers to mitigate piping, engine and other equipment noise.

- » Free standing or braced
- » Absorptive or reflective
- » Durable metal surface
- » Access panels or doors
- » Factory or field painted



HOOP BARRIER REDUCES PIPING NOISE.

DESIGN SOFTWARE TOOLBOX

- Full Autodesk building and product design
- Software Suite: Inventor, Revit, Navis Works, Autocad, 3DsMAX, Design Review and Vault
- Ansys Multiphysics
- Ansys CFX for Computational Fluid Dynamic analysis
- CadnaA for outdoor noise propagation
- Odeon for interior noise analysis



Balance Without Compromise™

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