

Our references

Railway

- CAF
- ALSTOM
- VOSSLOH
- TALGO



Marine

- ASTILLEROS ARMÓN
- ASTILLEROS DE SEVILLA
- PROGENER-MECANASA
- UNIÓN NAVAL DE VALENCIA
- ASTILLEROS ZAMAKONA



Industry

- CATERPILLAR
- MWM
- MTU
- CUMMINS
- UNELCO
- IBERDROLA
- ELEC NOR
- MITSUBISHI

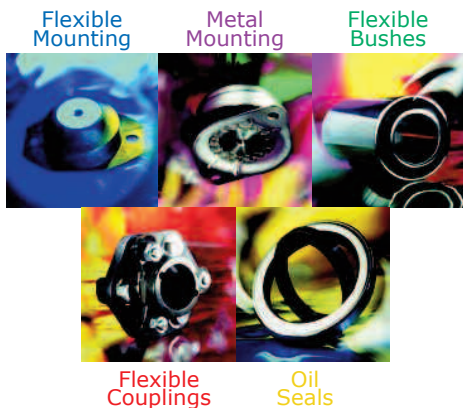


Navy

- NAVANTIA
- FINCANTIERI



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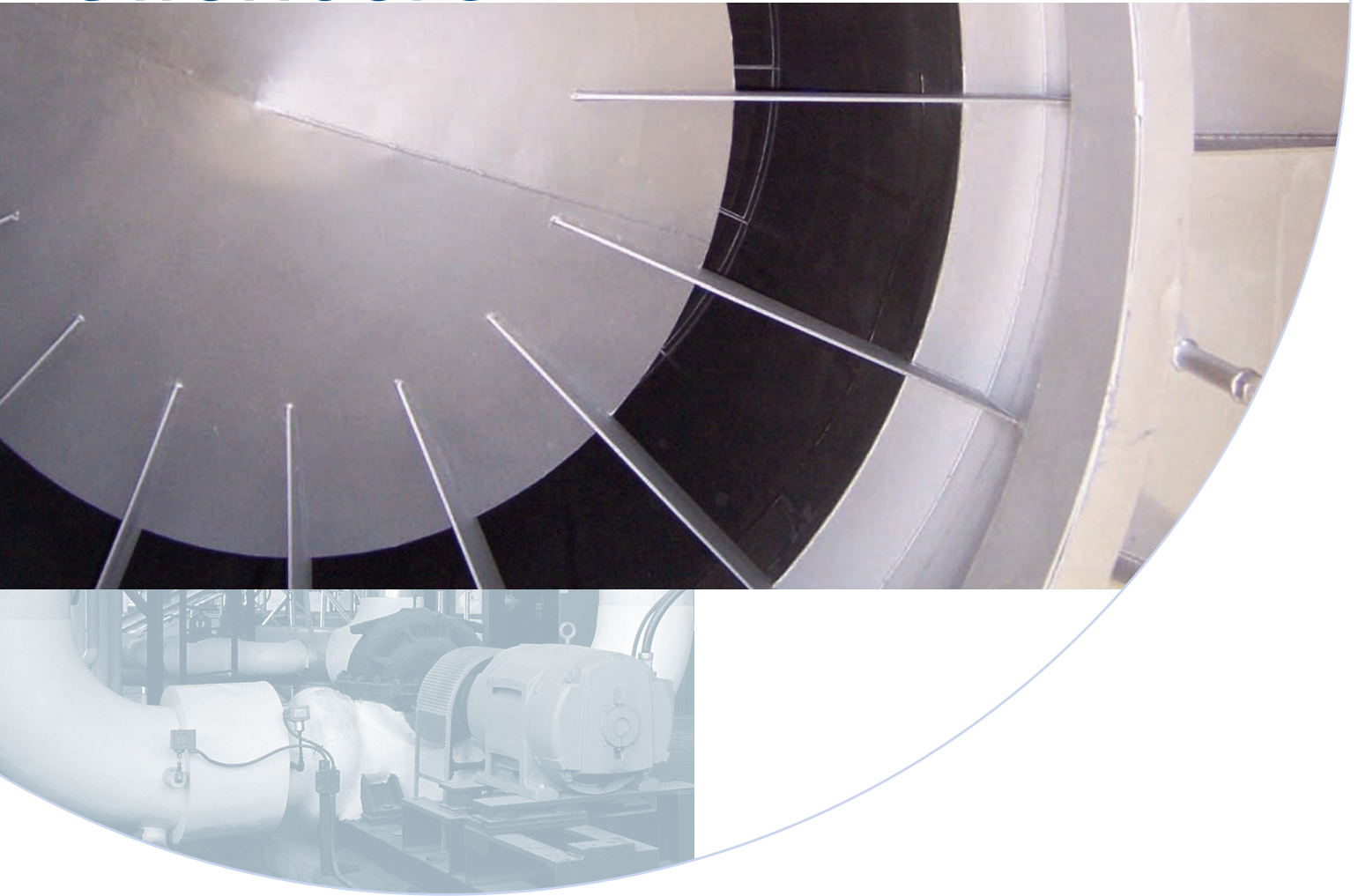


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Silencers



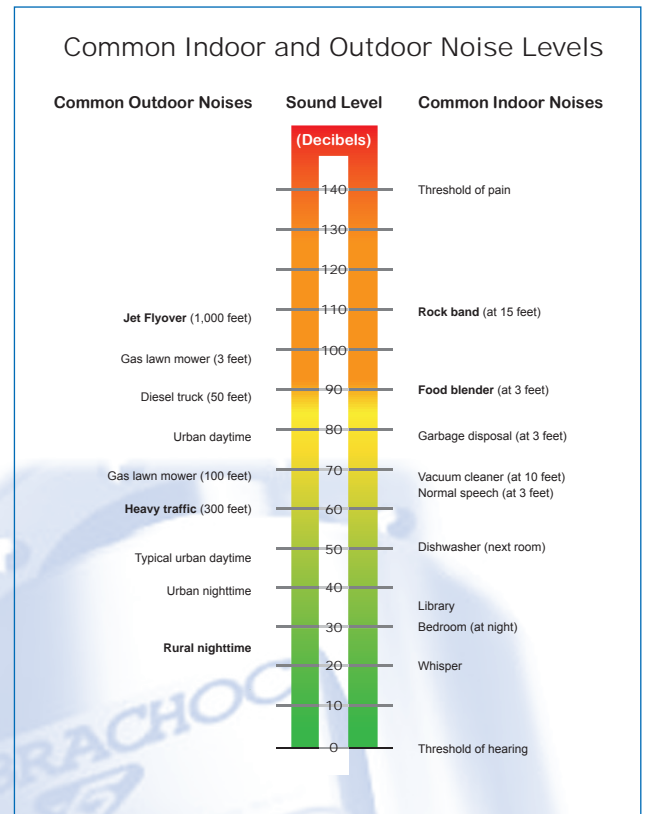
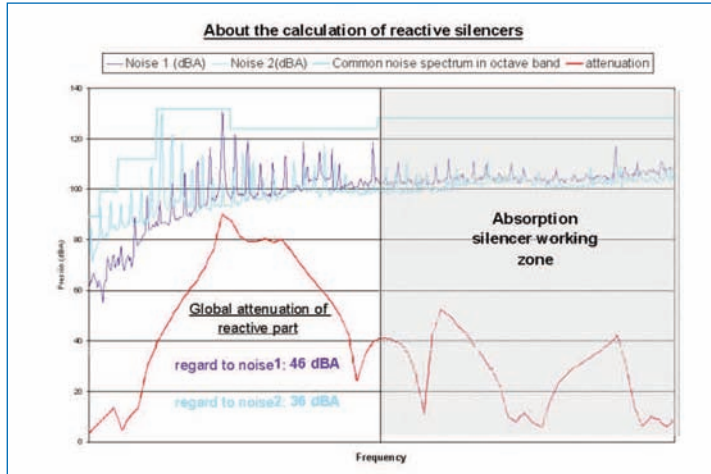
Vibration & Noise insulation



Innovation for your future

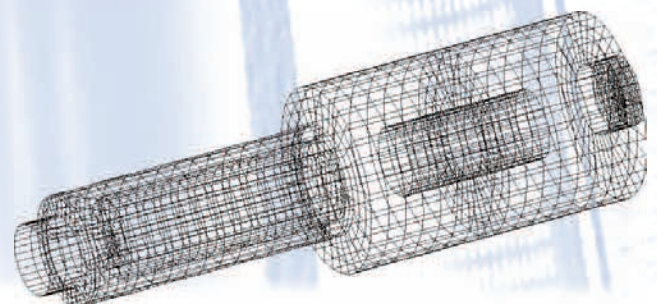
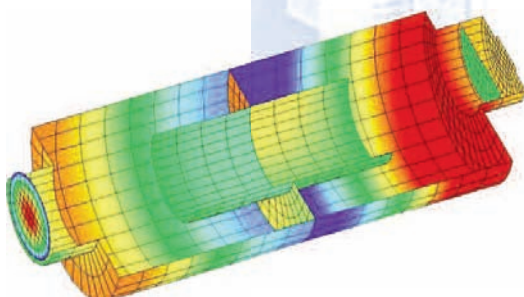
Your Issues

- Noise
- Heat insulation
- Pipeline vibration
- Structural noise



Your expectations

- Meet noise and vibration regulations.
- Not exceed maximum back pressure.
- Design a solution based on available space.
- Isolation of vibrations produced in pipelines.
- Excellent quality based on materials and metal work.
- Reach the best attenuation based on noise spectra.
- Trust in a well known worldwide company recognized for being effective and resourceful.



Our solutions

A wide range of products

Exhaust Silencers

- Combining reactive and dissipative solutions to reach attenuations from 15 dB (A) to 50 dB (A).
- Adding cyclonic type spark arresters according to demand.
- Designing different types of inlets/outlets to give the best solution to your project.
- Applications: Diesel Engines, Gas engines, Gas turbines, etc.

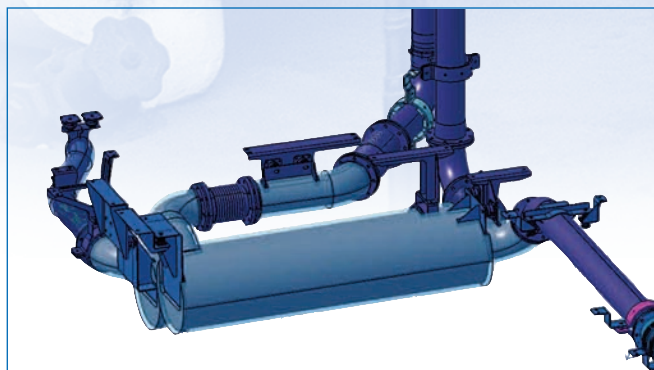


Ventilation Silencers

- Having the objective to attenuate the noise from the air in temperatures lower than 150°C.
- Offering attenuation up to 50 dB (A).
- Designing and optimizing lowest pressure drop.
- Types: Parallel baffles silencers and circular silencers.

Structural Noise

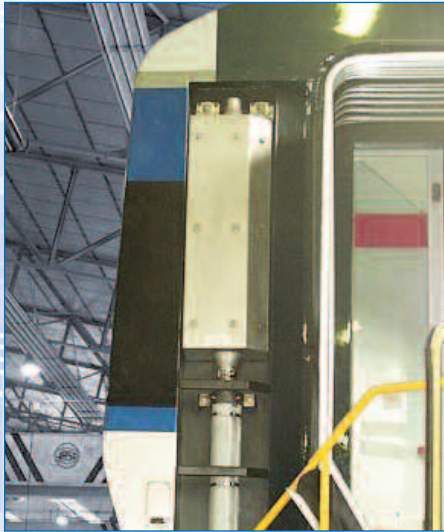
- Machines and Equipment generate vibration which needs to be dampened. These vibrations can lead to structural damages due to material fatigue.
- Our isolators can prevent or minimize the effects of this kind of vibration.



Engineering and Projects

- Helping and collaborating with engineering companies offering solutions and designs to reach the best performance in installations.

Our Markets



Railway

- Custom design silencers for the available space.
- Offering complete solutions for noise and vibration issues.
- Engineering collaboration with customers.
- Complying with local regulations about noise levels.

Marine

- Offering standard and custom solutions for commercial and pleasure craft markets.
- High quality products with high range attenuations and accessories following customer requirements.



Industry

- Providing different materials and finishing depending on the application.
- Full range of silencers, for large power stations to small generator sets.

Navy

- Shock analysis provided.
- Air inlet and exhaust silencers offered.
- High attenuation for low volume silencers.

