

Suppress Pipeline Noise with Fisher™ WhisperTube Modal Attenuators



FISHER™ Minimize fence line noise and protect your personnel.

Industry is driving down noise requirements.

High flow and high pressure drop processes can get very loud, very quickly. Allowing this noise to continue puts you at risk of personnel safety issues, equipment damage, and environmental agency violations and penalties.

Path treatments, such as acoustic insulation, only mask the damaging noise effects coming from inside the piping. Source controls, such as diffusers and control valve trims, work to lower noise levels, but can come with limitations in flow capacity and the potential to become clogged with particulate.

A full-bore noise reduction solution.

The Fisher WhisperTube 6060 modal attenuator is a simple, passive device offering 15 decibel noise reduction for noisy gas or vapor applications. Uniquely, it reduces noise inside the pipe for all sources upstream of it and generates no pressure drop, so there is no impact on process flow. Install it downstream of the control valve or other equipment contributing to system noise.



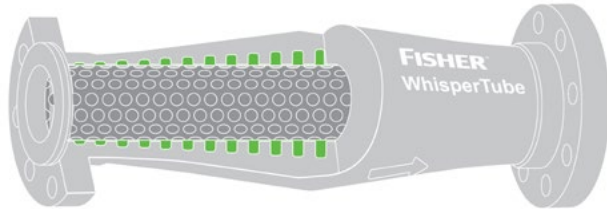
*Fisher 6060 WhisperTube modal attenuator
NPS 8 CL600*



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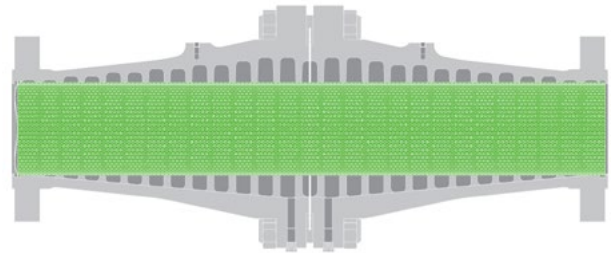
Suppress Pipeline Noise with Fisher WhisperTube Modal Attenuators.

Retrofit the WhisperTube into noisy, problematic applications or pair it with new equipment to reduce noise and keep personnel safe without impacting the process.



Broadband Noise Reduction

Cavities of varying sizes surround a cylindrical screen. Acoustic waves enter the cavities, interact, and reflect off the internal body surfaces. The waves cancel each other out, resulting in reduced noise. ► [Watch a video](#)



Straight-Through Design for Pipeline Pigs

The WhisperTube features a straight-through flow geometry with inside diameter that matches the pipe. It accommodates pigging operations when required for cleaning and maintenance. ► [View instruction manual](#)

Additional Product Benefits

- **Application Versatility:** The WhisperTube is designed for a wide range of fluid flow rates, pressures, and temperatures. Its operating temperature range is -46 to 371°C (-50 to 700°F).
- **Sour Service Capability:** NACE MR0103, MR0175 / ISO 15156 compliant materials of construction are standard for applications involving sour gas or vapor.
- **Reliable Performance:** There is no internal acoustic packing material in the WhisperTube to fail from moisture absorption. A cast internal drain channel ensures any potential liquid buildup can be removed, ensuring optimum performance.

Learn More/Additional Resources

- [WhisperTube Product Webpage](#)
- [Find an Emerson sales office near you](#)

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