

# QUIETING THE FLOW, POWERING THE FUTURE

A Southeastern natural gas distribution facility was facing a growing challenge: excessive noise levels from control valves in high-pressure applications were not only disrupting operations but also raising safety and compliance concerns. Technicians had to wear hearing protection near valve stations, and the surrounding community complained about noise pollution. The facility needed a solution that didn't compromise performance, but they also needed it fast.

## A WHISPER-LEVEL BREAKTHROUGH

R.E. Mason was asked to help. After a site assessment, a **Fisher 6060 WhisperTube Modal Attenuator** was recommended for aerodynamic noise reduction. Unlike traditional solutions that rely on pressure drop or complex installations, the WhisperTube uses **modal attenuation** to reduce noise **without affecting flow capacity or process efficiency**. It's a passive device that fits seamlessly into the piping system, requiring **no maintenance** and offering **up to 20 dBA noise reduction**, a problem solver for facilities operating near residential areas.

### **RESULTS THAT SPEAK VOLUMES. QUIETLY.**

Once installed, the impact was immediate:

- **Noise levels dropped**, bringing the site well within OSHA and community noise standards.
- **Zero impact on flow performance**, ensuring uninterrupted gas distribution.
- **No additional maintenance requirements**.
- **Improved employee safety and morale**, with quieter work zones and fewer PPE requirements.

The customer maintained full operational capacity while improving environmental and workplace conditions.

### **READY TO SILENCE THE NOISE?**

Is your facility ready to reduce noise without sacrificing performance? Let R.E. Mason help you engineer a quieter, safer, and more efficient operation with the Fisher WhisperTube.



**LET'S TALK ABOUT HOW SILENCE CAN BE TO YOUR ADVANTAGE.**