

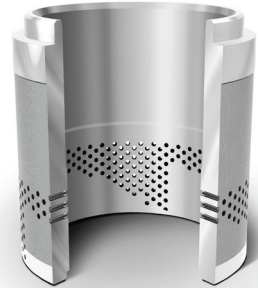
Fisher™ Whisper Trim™ III Cage

Enhanced Aerodynamic Noise Predictions

Control valve noise has a direct impact on plant availability and profitability. If left untreated, high noise levels can introduce added risk of personnel safety, equipment damage, and process control issues.

Fisher Whisper Trim III cages provide effective aerodynamic noise attenuation in compressible flow applications to help with noise prevention. A Whisper Trim III cage used in conjunction with a properly-sized valve body can substantially reduce the noise level of the control application.

Our recent investments in innovation and continuous product improvement now allow us to offer you Whisper Trim III cages in more applications with greater value than ever before.



Proven Technology



You're provided more accurate data through validation testing in compliance with the International Electrotechnical Commission (IEC) standard. We study all major sources of control valve noise and have determined not only how to predict noise, but how to minimize it.

Our world-class noise test lab allows us to accurately quantify noise from devices in real-world installations. We're able to test a wide variety of configurations at conditions well beyond the requirements of IEC standards.

Meet Your Installation Goals



With more accurate predictions, you'll be able to more precisely size and select the best control valve solutions, helping to increase the reliability of your valve and help you maintain safe noise levels.

Flexibility & Better Control



Address your aerodynamic noise challenges with more accurate predictions across all applications. Our enhanced noise predictions, combined with the flexible Whisper Trim III architecture, allows for extended application coverage within your process facility.

Common Questions & Answers

1 Q: Do the enhanced noise predictions affect the physical dimensions of the valve assembly?

A: Maybe. At times, a smaller valve solution may now deliver performance criteria.

2 Q: Do the enhanced noise predictions change process, technology, or operating and control philosophies?

A: No impact should be noticed for these functions.

3 Q: Do the enhanced noise predictions change existing pressure relief cases?

A: Solutions using smaller valve sizes may be possible. In these cases, safety relief systems should be reviewed. Additional savings opportunities in the safety relief system may be possible.

4 Q: Do the enhanced noise predictions change existing operator training requirements?

A: No changes to training requirements are necessary.

5 Q: Do the enhanced noise predictions introduce new spare parts, training manuals, or maintenance procedures?

A: Solutions using smaller valves sizes may be possible, thus introducing potential parts or maintenance needs.

6 Q: Do the enhanced noise predictions introduce new equipment that requires periodic predictive maintenance?

A: No. Maintenance intervals will not need to be increased due to this change.



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