



ISO-FLOW™ LOUVER DAMPER

Providing 100% Isolation With a Single Bank of Blades

The Bachmann ISO-FLOW Louver damper is the ideal technology for 100% isolation in applications where duct space is limited. This damper was developed to replace the typical two-bank double louver.

Our single blade, dual seal design allows for greater sealing efficiencies, greater performance and reliability and significantly less maintenance requirements by compared with traditional double louver dampers.

Used in many industries, the Bachmann ISO-FLOW louver dampers are durable and can be constructed of any variety of materials from carbon steels to super alloys for the corrosive environments.

Bachmann's patented ISO-FLOW louver design is being used in critical applications around the world at power plants, refineries and other process industries where 100% isolation is a must. Our patented sealing arrangement will provide unparalleled sealing efficiency with the use of seal air.



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Bachmann ISO-FLOW Features and Benefits:

- Reduced initial and operation costs
- Substantially greater mechanical reliability as compared with either traditional double louver or guillotine dampers
- High and low temperature configurations with single membrane blade
- Reduced space; ideal for tight fit applications
- Each damper custom engineered for Application Optimization
- Reduced maintenance
- Linkage custom designed to fit all drive / actuation types
- Actuation in seconds, if desired
- Self-cleaning metallic seals for 100% isolation even with sticky medium



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