Dampers

SSVent

SSVent presents a rectangular parallel blade damper designed for mounting on bulkheads, offering versatile functionality for air volume control or as a shut-off damper. Constructed with precision using AISI 316L materials, the SSVent is available in different sizes and can be operated manually or automatically, with options for pneumatic or electric control.



Summary

Design

- The SSVent features a robust and efficient design, refined through extensive experience to ensure simplicity and functionality.
- Tailor-made solutions are available to meet specific customer specifications, ensuring optimal performance for diverse applications.

Execution

- Manufactured using Grade A ship steel, the SSVent is hot-dip galvanized for enhanced durability.
- All movable parts, including damper blades, bolts, shafts, hinges, and regulating arms, are executed in stainless steel for corrosion resistance.
- Other material options include seawater-resistant aluminum or stainless steel for customized requirements.

Acutator

- Electric 24-230V (non EX and EX for zone 1 or 2), pneumatic (non EX and EX for zone 1 or 2) or manual actuator.
- All electric or pneumatic actuators fail safe and with limit switches as standard.
- Pneumatic actuators also with solenoid valve and coil
  24 or 230V

Customizations

- Wire mesh (12×12×1 AISI316) available in front or back of the louver.
- Sand filter option for front installation.
- Provision for additional filters.
- Painting after galvanization offered for aesthetic customization.
- Electric or pneumatic closing damper for varied operational needs.
- Regulating arm options for internal or external operation.
- Special designs include variants with flanges at specified placements on the frame or complete louvers mounted on the outside of bulkheads.

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