#### **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.

# Gallery

