

Explosion Relief Louver



Model ERL

This system acts as a louver with its ability to handle everyday exhaust and intake ventilation requirements, and also has an extremely lightweight, low inertia design for explosion or pressure venting. The system employs a permanent magnetic latch calibrated to release at a specific range and can be operated manually as a damper, or remotely using electric or pneumatic actuators.

Advantages

- Permanent magnetic latch releases at specified range
- Field testable and resettable
- Handles everyday exhaust and relieves pressure when required
- Lightweight, low inertia design
- Quick venting mitigates dangerous overpressures
- Manually or remotely operable

Applications

- Where exterior interference is present that would block the operation of standard explosion vents
- Facilities with potentially explosive atmospheres that also need everyday intake and exhaust ventilation
- Facilities handling hazardous materials that require adequate safeguards against explosions

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Product Details

- Sizes range from 2' x 2' (0.61m x 0.61m) up to 4' x 8' (1.22m x 2.44m)
- Standard release setting is 20-30 lb/ft²

Certifications/Testing

- Meets NFPA 68 Guide for Venting of Deflagrations and major building and fire code requirements

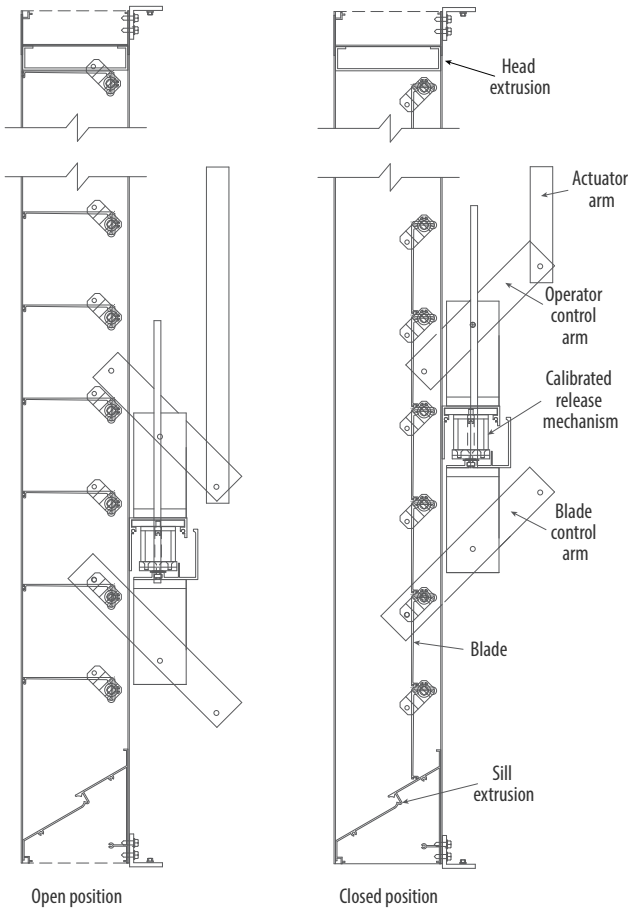
Finish Options



See all finish options online at c-sgroup.com.

Warranty

- Standard Limited Warranty



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