

SERIES 1000 SM & 1000 SM-M

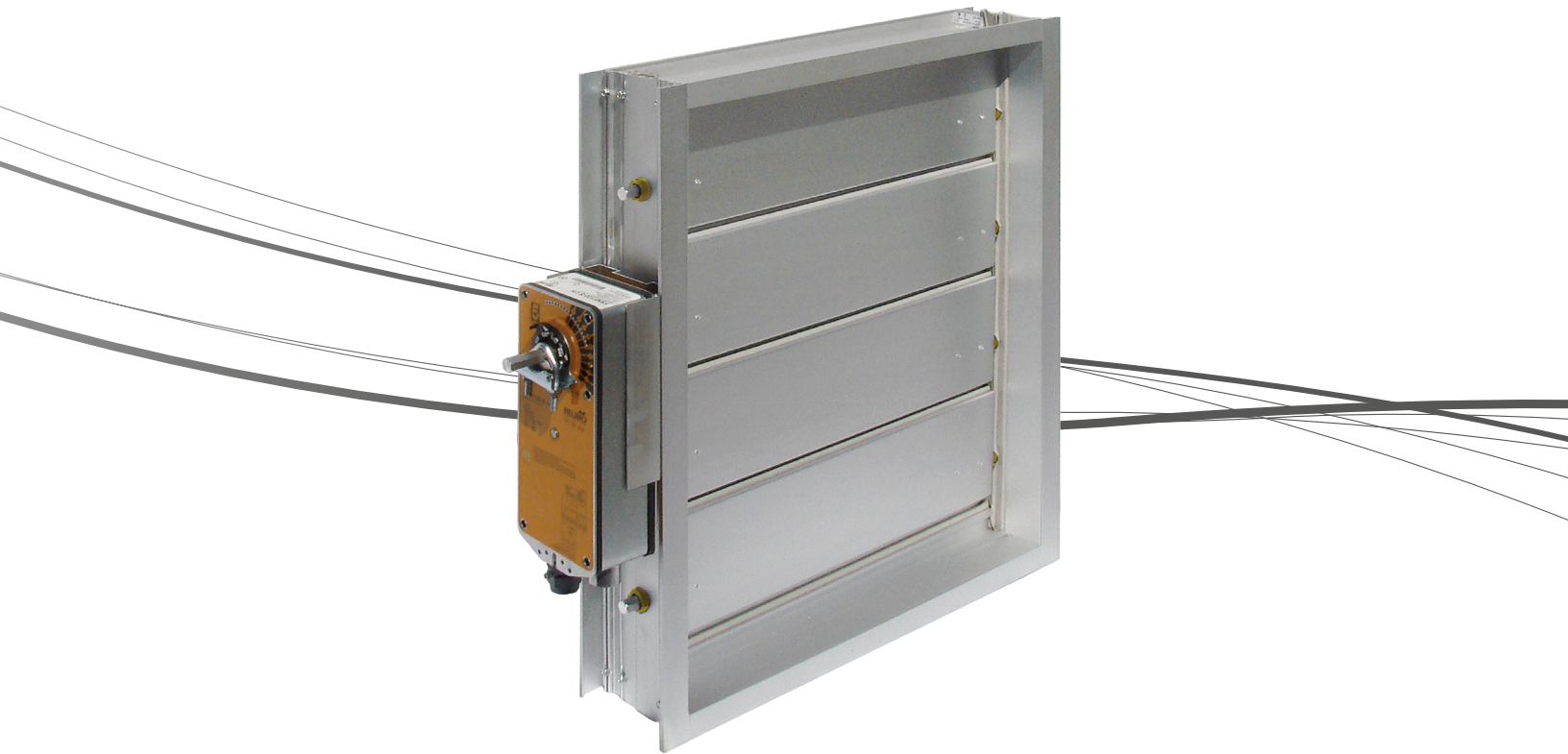
UL/ULC APPROVED SMOKE DAMPERS

TAMCO 



EXPERIENCE TRUE EXCELLENCE IN SERVICE, QUALITY,
AND MAINTENANCE-FREE PERFORMANCE.

SERIES 1000 SM UL/ULC APPROVED SMOKE DAMPER & SERIES 1000 SM-M MODULATING UL/ULC APPROVED SMOKE DAMPER



FEATURES

- TAMCO smoke dampers are UL/ULC rated Leakage Class 1, the best possible leakage class attainable.
- They are designed for operation in temperatures ranging between -40 °F (-40 °C) and 250 °F (121 °C).
- They are also AMCA certified for pressure drop.
- TAMCO smoke dampers are approved for use in passive systems, smoke control systems, and smoke management systems. They are intended for installation in ducts and air transfer openings that are designed to resist the passage of air and smoke.
- Series 1000 SM and 1000 SM-M are manufactured with aluminum extrusions, which contribute to a prolonged and rust-free operational life.
- Extremely flexible silicone seals provide excellent resistance to heat, weathering, and compression set, thus ensuring sealing longevity.
- The two-part bronze Oilite bearing system comprises an inner and outer bearing, which are fixed to an aluminum hexagonal blade pivot pin. This system prevents direct rotation of the bearings within the frame and around the axle.

SERIES 1000 SM

- These smoke dampers are designed for use in two-position applications, where variable volume control is not required.
- Approved for use with Belimo or Honeywell actuators with 24, 120, or 230 vac, single phase, and two-position control.
- Blade operation can be either parallel or opposed.
- Two sections can be connected with a jumper or a horizontal jackshaft, and can be operated using a single actuator.

SERIES 1000 SM-M

- These smoke dampers are designed for use in modulating applications.
- Approved for use with Belimo or Honeywell actuators with 24 vac/vdc, single phase, and 2-10 vdc modulating control.
- Blade operation can be either parallel or opposed.
- Sections cannot be connected using jumpers or jackshafts, and each section must be operated with its own dedicated actuator.

UPGRADE OPTIONS | Series 1000 SM & 1000 SM-M

UL/ULC Approved Smoke Dampers

MOISTURE RESISTANCE MR OPTION

- All zinc-plated, steel hardware is replaced with stainless steel, protecting hardware from rust and corrosion.
- Suitable for applications where dampers are exposed to extended periods of high humidity or high moisture.
- The Moisture Resistance Option is a cost effective alternative to the Salt Water Resistance Option for applications where salt spray is not a concern.

NOTE:

Stainless steel jumpers replace standard jumpers on all multiple-section wide, Moisture Resistance Option dampers.

Stainless steel drive rod

Stainless steel frame assembly screws

Stainless steel U-bolt



SALT WATER RESISTANCE SW OPTION

- The extruded aluminum frames and blades are all clear anodized to a minimum thickness of 0.7 mil (18 microns) deep.
- The frame is assembled with stainless steel screws.
- Stainless steel hardware, linkage parts and screws replace all zinc-plated steel components.
- All aluminum linkage hardware parts are clear anodized.
- Specifically designed for environments where there is salt spray or salt content in the air.
- Ideally suited for coastal climates.
- Excellent solution for high humidity applications or where moisture levels are elevated.

NOTE:

Stainless steel jumpers replace standard jumpers on all multiple-section wide, Salt Water Resistance Option dampers.

Stainless steel drive rod

Stainless steel frame assembly screws

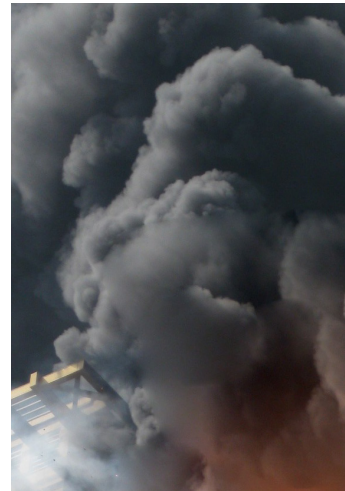
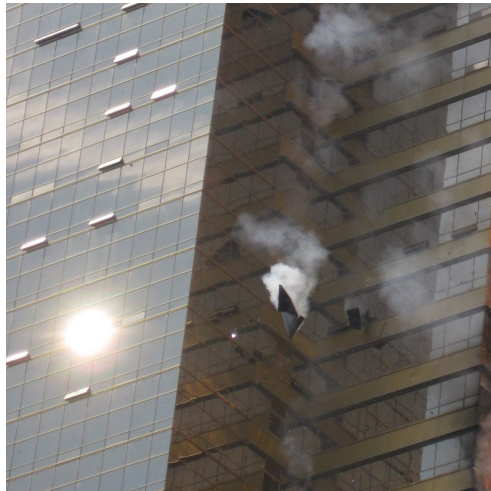
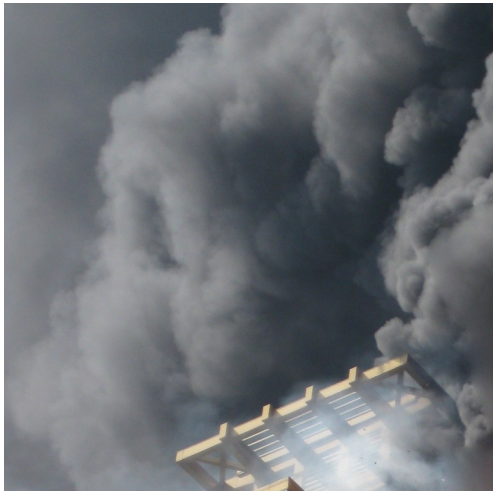
Stainless steel U-bolt

Anodized frames and blades

Anodized linkage rod & crank arm



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