

TWO GREAT SOLUTIONS

MR - MOISTURE RESISTANCE
SW - SALT WATER RESISTANCE

TAMCO 



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

SW – SALT WATER RESISTANCE OPTION

For Series: 1000, 1000 SM, 1000 SM-M, 1500, 7000, 7000 WT, 7000 CW, 7600, 7600 WT, 7600 CW, 7600 CWA, 8800, 9000

APPLICATIONS

The Salt Water Resistance Option was specifically designed for environments where there is salt spray or salt content in the air and/or where moisture levels are elevated. This option is ideally suited for coastal climates. It is also recommended for inland applications, where tire spray from winter-salted roads have been known to corrode dampers installed in close proximity to roads or highways.

- 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.
- Blade and frame seals used for dampers with the Salt Water Resistance Option are extremely flexible extruded silicone.

Stainless steel drive rod

Stainless steel frame assembly screws

Stainless steel U-bolt

Anodized frames and blades

Silicone blade seals

Anodized linkage rod & crank arm

Stainless steel fasteners

Stainless steel trunnions

Stainless steel cup-point fasteners

Silicone frame seals

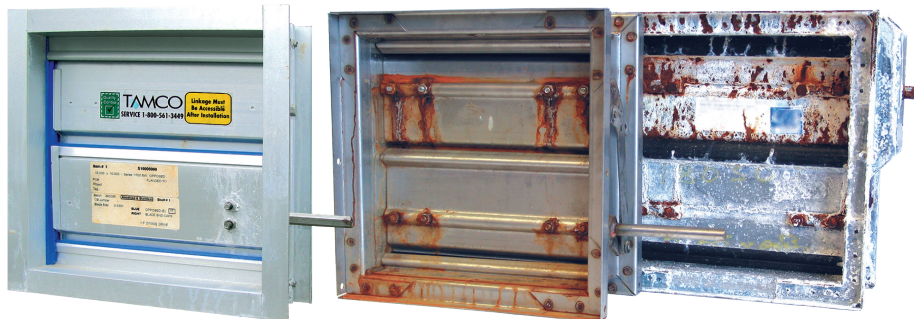
NOTE:

When multiple-section dampers are ordered with SW Option, stainless steel jumpers and SW Option horizontal jackshafts replace standard jumpers or horizontal jackshafts.

ASTM B117 SALT WATER SPRAY TESTING

TAMCO SALT WATER RESISTANCE OPTION

OUTPERFORMS STAINLESS STEEL AND GALVANIZED STEEL



▲ TAMCO SERIES 1500 WITH SW OPTION

▲ BRAND X STAINLESS STEEL

▲ BRAND Y GALVANIZED STEEL

- TAMCO's Series 1500 damper with SW Option, a Brand X stainless steel damper and a Brand Y galvanized damper were exposed to 1000 hours of testing in a Singleton salt spray cabinet.
- The opening and closing torques for the TAMCO Series 1500 damper with SW Option were unchanged after 1000 hours of salt water spray testing.
- The surface of the Series 1500 damper with SW Option showed no change other than a small accumulation of salt residue, which was easily wiped off with a damp cloth.

MR – MOISTURE RESISTANCE OPTION

For Series: 1000, 1000 SM, 1000 SM-M, 1500, 7000, 7000 WT, 7000 CW, 7600, 7600 WT, 7600 CW, 7600 CWA, 8800, 9000, 9000 BF

APPLICATIONS

The Moisture Resistance Option is a cost effective alternative to the Salt Water Resistance Option for applications where salt spray is not a concern. It is suitable wherever dampers are exposed to extended periods of high humidity or moisture, such as in water treatment facilities, municipal pools, and greenhouses.

- Stainless steel hardware and screws replace all zinc-plated steel components, protecting hardware from rust and corrosion when exposed to high humidity or high moisture environments.

Stainless steel drive rod

Stainless steel frame assembly screws

Stainless steel U-bolt

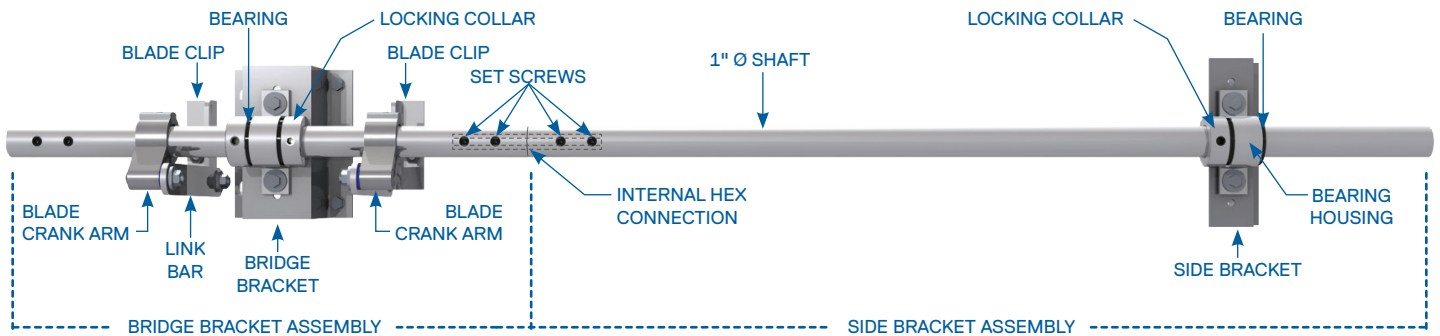


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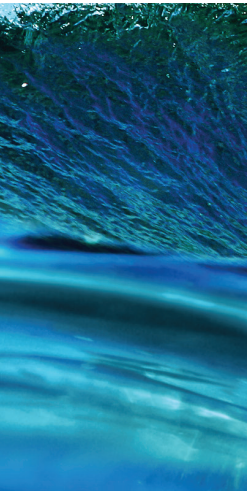
When multiple-section dampers are ordered with MR Option, stainless steel jumpers and SW Option horizontal jackshafts replace standard jumpers or horizontal jackshafts.

TAMCO SW OPTION HORIZONTAL JACKSHAFT FEATURE

FOR USE WITH SW AND MR OPTION SERIES 1000, 1500, 9000, & 9000 BF CONTROL DAMPERS



- Bridge brackets and side brackets are anodized extruded aluminum.
- 1" (25.4 mm) I.D. diameter bearings are high-strength, abrasion and impact resistant thermoplastic polyamide.
- Bearing housings are anodized extruded aluminum.
- Blade clips are anodized extruded aluminum. They are mounted directly to U-bolts and secured to drive blade.
- Shaft is 1" (25.4 mm) diameter anodized extruded aluminum rod.
- Blade crank arms, locking collars, and link bars are anodized extruded aluminum.
- All non-aluminum parts are stainless steel.
- Jackshafts are pre-assembled and ready to bolt into pre-threaded holes with factory-provided stainless steel fasteners.



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