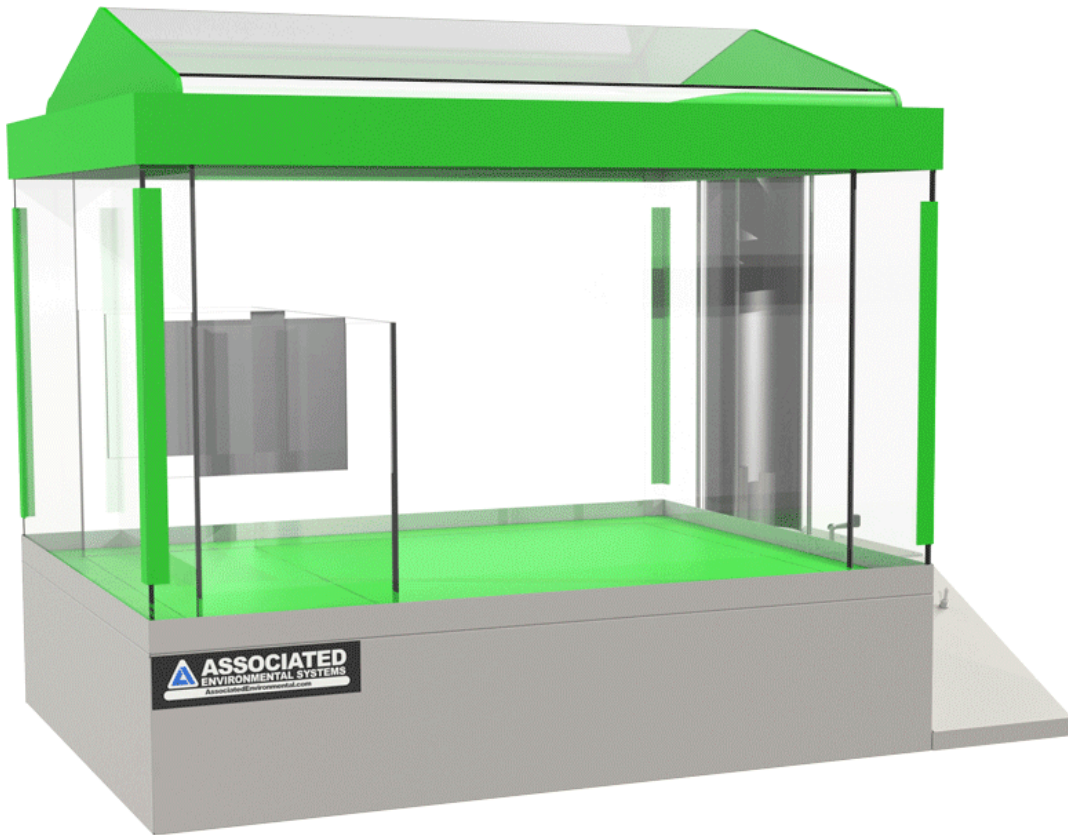




# ASSOCIATED ENVIRONMENTAL SYSTEMS

## MX Series

SALT SPRAY/FOG CHAMBER



### *Description:*

MX series chambers feature a clear Lucite design impervious to corrosion, allowing complete product viewing during testing. The MX is built to accommodate a wide variety of salt spray test standards.

### Chamber meets these standards with the specified options:

- MIL-STD-202F and 810D (with optional special filter)
- MIL-STD 883C, method 1009.8 procedure #3.1 (clean cycle valve)
- ASTM B117 (Salt reservoir collectors - 80 cm horizontal area, 2 required)
- Optional voltage requirements



# MX Series

## Specifications

### Options:

- Automatic Refill System to Extend Operating Hours
- Special Filter (MIL-STD 202F and 810D)
- Clean Cycle Valve (MIL-STD 883C)
- Salt Fog Collectors (ASTM-B117)

|                                  | MX-9204                                      | MX-9208                     | MX-9216                     | MX-9232                     |
|----------------------------------|--|-----------------------------|-----------------------------|-----------------------------|
| <b>Internal Height</b>           | 18"  | 24"                         | 30"                         | 30"                         |
| <b>Internal Width</b>            | 18"  | 24"                         | 30"                         | 60"                         |
| <b>Internal Depth</b>            | 18"  | 24"                         | 30"                         | 30"                         |
| <b>External Height</b>           | 33"  | 37"                         | 51"                         | 51"                         |
| <b>External Width</b>            | 40"  | 48"                         | 49"                         | 98"                         |
| <b>External Depth</b>            | 28"  | 34"                         | 38"                         | 38"                         |
| <b>Salt Solution Capacity</b>    | 7 Gal / 26 Lit                               | 11 Gal / 41 Lit             | 16 Gal / 61 Lit             | 22 Gal / 83 Lit             |
| <b>Saturation Tower Capacity</b> | 2 Gal / 7 Lit                                | 2 Gal / 7 Lit               | 2.6 Gal / 11.45 Lit         | 5.2 Gal / 20 Lit            |
| <b>Operating Hours</b>           | Up to 72 Hours                               | Up to 72 Hours              | Up to 72 Hours              | Up to 72 Hours              |
| <b>Lid seal</b>                  | Water Trough Seal all around top opening Lid |                             |                             |                             |
| <b>Base</b>                      | Series 304 Stainless Steel                   |                             |                             |                             |
| <b>PSIG</b>                      | 6-7  | 8-9                         | 8-9                         | 9-10                        |
| <b>SCFM</b>                      | 1  | 1.5                         | 2                           | 4                           |
| <b>Operating Power</b>           | 115 VAC<br>60 Hz<br>Phase 1                  | 115 VAC<br>60 Hz<br>Phase 1 | 115 VAC<br>60 Hz<br>Phase 1 | 230 VAC<br>60 Hz<br>Phase 1 |
| <b>FLA</b>                       | 7 Amps                                       | 10 Amps                     | 12 Amps                     | 13 Amps                     |