

BARCLAY'S SPRAY MIST ELIMINATORS DRAMATICALLY REDUCE BELOW DECK CORROSION



Water and salt spray carried on board with inlet air is a major source of corrosion on board any vessel. While salt-water spray is more serious, even fresh water spray will cause corrosion, increased maintenance, and damage to engines, accessory equipment and furnishings.

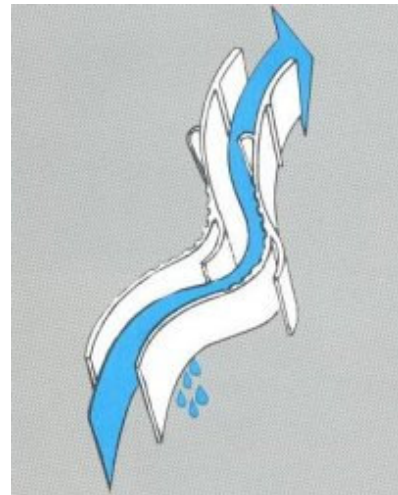
Barclay's marine mist eliminators installed at air inlets or in inlet ducts, ensure the air brought aboard is free from corrosion causing mist and spray. Non-metallic mist eliminator profiles are available in solid black or white material, giving you the ability to match most colour schemes and eliminating the need for painting.

BARCLAY'S SPRAY MIST ELIMINATORS PROFILES

Barclay's marine mist eliminators are assembled in modules, as shown, prior to installation in the vessel. Our custom design and fabricating team can fit available inlet openings on most vessels, whether it be pleasure yachts, fishing vessels, passenger ferries, crew boats, military vessels or tug boats. The system can be used for both engine room ventilation and dedicated engine combustion air for any type of propulsion engine or auxiliary power unit. Barclay Engineering understands how important unrestricted air flow is to engines and on board equipment. Restricted air flow to engines causes loss of power, increase in smoke and emissions and wastes precious fossil fuel.

Barclay marine mist eliminators are designed to operate with minimum pressure drop, thus ensuring that airflow is not unduly restricted, and engines and equipment are not starved for critical air. The patented aerodynamic shape of Munters' profile installed in the Barclay mist eliminators has been especially developed to minimize water and salt spray entry and maximize the airflow.

Barclay Engineering horizontal flow Mist Eliminators are available as single or multi-stage units. Single stage units remove heavy spray and rain with minimum flow restriction. Multi-stage units are suited for the exceptionally heavy spray and "green water" service. They can incorporate coalescer pads for increased removal of dry solids and liquid droplets down to 1-micron diameter.



Barclay Mist Eliminators allow inlet air to turn and pass between the profiles with minimum restriction. Drops impact the profile surface where they are collected and drained.



IT MAKES SENSE TO PROTECT YOUR INVESTMENT

Reduce maintenance costs, preserve your vessel's appearance and ultimately ensure reliable operation for the safety of your vessel, passengers and crew.

It's simple magic! Use the Barclay marine air mist eliminator system.

BARCLAY'S MARINE MIST ELIMINATOR FOR AIR INLET MIST REMOVAL

- Reduce maintenance costs
- Custom designs available to fit your vessel
- Minimum airflow restriction
- Specified by quality boat builders and designers
 - Eliminate salt and water
- Proven in over ten years of mist from your engine room use at sea
 - Environmentally sound



THE DATA AND SUGGESTIONS CONTAINED HEREIN ARE BASED ON INFORMATION MUNTERS BELIEVES TO BE RELIABLE. THEY ARE OFFERED IN GOOD FAITH, BUT WITHOUT GUARANTEE, AS CONDITIONS AND METHODS OF USE ARE BEYOND OUR CONTROL. WE RECOMMEND THAT THE PROSPECTIVE USER DETERMINE THE SUITABILITY OF OUR PRODUCTS BEFORE ADOPTING THEM ON A COMMERCIAL SCALE.