



# KPM Marine D.E. Ltd.

Safety critical Design and Engineering for the Marine industry

Innovating Safety at Sea

## KPM1000 series Spray arrestors

### Engine bay corrosion Arrested for Pilot cutters

Photo courtesy PD ports



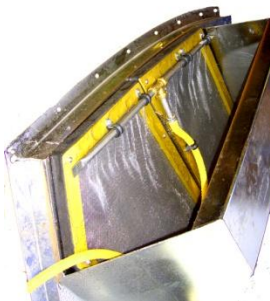
Arrestors designed to be mounted behind existing louvers

#### Built in flushing system



Integral flushing system to eliminate salt and debris build up

#### Custom units



#### Engine & carb mounted



As supplied to Offshore racing

**Sea spray** entering the engine bay or other air intakes on vessels creates accelerated corrosion of all the components and equipment leading to costly replacement and down time as proven by its demanding customers. KPM's range of spray and flashback arrestors are designed to be used on any air intake or venting in marine applications where there is a requirement to stop spray entering the vessel but allow free flow of air. In addition the KPM arrestor also doubles as a flashback arrestor for engine rooms and in the event of a flashback the KPM arrestor will dissipate the flash efficiently and safely.

#### Benefits

- ✓ Eliminates spray entering the vessel whilst maintaining free flow of air
- ✓ Efficiently reduces flash back to US coast guard specifications
- ✓ Reduces the cost of repairing corroded equipment and electrics
- ✓ Can be cost effectively retrofitted to any application
- ✓ Removes dust, dirt and oil and insects
- ✓ Built in flushing system washes away any salt or dirt in the filter without the need for removal

#### Construction

- Polished woven stainless mesh. External layer 2mm square with 7 sub layers of 1mm mesh
- Hard coated lightweight 6082 T6 aluminium mounting frame.
- Built in flushing system washes from the inside to outside so that flushing water does not enter the vessel.
- External sealing strip.
- All fixings stainless steel
- Custom manufactured to your specification

Photo courtesy PD ports



#### Standard units



#### North American Distributor

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E-mail: [sales@kpmmarine.com](mailto:sales@kpmmarine.com)

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