

MARATHON PRODUCTS

Marathon Products works with vessel builders to reduce the prospect of hydrocarbon discharge. Their solutions eliminate the potential financial exposure vessel operators and owners face when oil discharge occurs.

Many have primary oil-water separators that simply need a final polishing step, and others just some insurance that if the bilge area becomes hydrocarbon fouled, that an automatic bilge switch does not produce a spill.

Mycelx marine products remove hydrocarbons, ranging from oil to petrol sheen, out of water in a single pass. Mycelx instantly and permanently bonds hydrocarbon compounds to its surface, keeping them from separating, emulsifying and releasing. The technology allows the cartridges to permanently remove the pollutants in a single pass with less than one psi of pressure drop (even when fully saturated). Saturated Mycelx cartridges can be safely incinerated and even used to generate energy due to their high BTU content.

The multi-step BilgeKleen System utilises patented Mycelx technology to provide total protection onboard your vessel. It includes a



Mycelx Hydrocarbon Removal Matrix (HRM) cartridge, filter housing and SmartPad. The specially designed cartridge removes oil, petrol, diesel fuel and other hydrocarbons from bilge water as it is discharged. The SmartPad is placed in the bilge area to capture harmful contaminants where they form. The system reduces combustible fume build-up in the bilge area. The ABS Type Approval Program has reviewed and provided certificates for BilgeKleen filters.

Mycelx cartridges are applied to bilge water and ballast water systems as well as desalination and shipboard water applications. Other shipboard and industrial applications for the cartridges are compressor condensate, boiler feed and blowdown water and machinery space runoff. Specific cartridges are also offered for the removal of tramp oils from machining fluids, stormwater, air line oil mist polishing, PCB contaminated water and high temperature water. Whether used as a sole solution or a final polish step in concert with an oil-water separator, BilgeKleen offers peace-of-mind.



Marathon Products is a New Zealand dealer of goods that serve marine and refrigeration applications as well as oil spill prevention and response systems.

Marathon Products
PO Box 61, Whangaparaoa
1463, New Zealand
PH: +64 27 444 2368
Email: sales@marathonproducts.co.nz
Web: www.oneblueplanet.co.nz