Passive Skimmer

(Oil & Water Management)

The Passive Skimmer floats on the water surface and is designed to absorb hydrocarbons. Smart Sponge® is packaged in flexible mesh bags and can be easily linked together to form a protective line of defense.

Applications

Oil-water separators

Trench drains

Retention ponds

Harbour spill response

Marinas

Estuaries

Product Attributes

Reduce maintenance costs for Oil-Water Separators

Upgrade existing equipment

Easy to retrofit

Cost effective

Quality

ISO 9001:2008 Quality Management

We are the supply partner of choice for New Zealand's stormwater management and treatment solutions.

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The Passive Skimmer incorporates Smart Sponge® which is a patented hydrocarbon absorption product. Smart Sponge® is designed to convert absorbed hydrocarbon into a non-leaching inert stable solid.

Smart Sponge® Passive Skimmers are unique in their ability to lay flat behind barrier booms to remove, and permanently bind oils and oily sheen that can wash over the top of booms.

Design and sizing

Model	Coverage (m²)	Estimated oil recovered (L)
330mm x 330mm	0.46	9.5

Installation

No tools or special fixing devices are required to install Passive Skimmers. Simply thread a rope lanyard or other suitable material to the grommets, or through the centre handle, and attach the free end to an available stationary structure.

Performance

- Capable of removing up to 3 times its own weight in hydrocarbons.
- Capable of remaining completely buoyant even after being saturated with hydrocarbons.
- Effective in freash or salt water, and in temperatures ranging from 0°C to 55°C.

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