

Passive Skimmers

Application: Surface Skimming of Oil and Hydrocarbons in Still Water



- Chemically selective to hydrocarbons
- Non-point source pollution prevention
- Long-standing remediation
- No modification of existing structure

- Stormwater BMP (Best Management Practice)
- Removes even sheen levels
- Transforms pollutant into a stable solid
- Remains completely buoyant & won't degrade

Description

The **Passive Skimmer** is designed to absorb and encapsulate hydrocarbons by floating directly on the water in catch basins, sumps, oil/water separators and marine fuelling stations. They are made from a proprietary blend of polymers called **Smart Sponge®**, packaged in flexible mesh containers and available in a variety of sizes. The non-leaching Smart Sponge is chemically selective to hydrocarbons and transforms them into a manageable solid waste. This uniquely designed product allows water to flow through the skimmer for extended periods without the sediment-clogging problems associated with other water filters. As debris and larger objects flow into the catch basin, the skimmer folds downward from the weight. This self-clearing action allows the skimmer to return to its original position for continued hydrocarbon absorption. As the Passive Skimmer safely “locks up” absorbed hydrocarbons it can remain in place for long periods of time. Passive Skimmers are ideal for use in pollution prevention and long term remediation because they will not deteriorate in water or degrade in sunlight and are also capable of removing oil sheen.

Applications

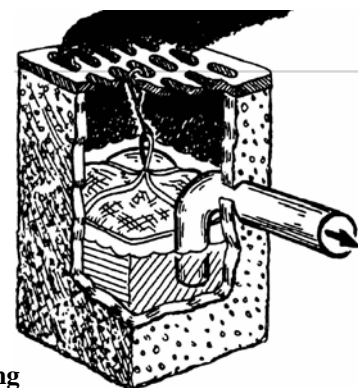
- Oil/Water Separators
- Hydrodynamic Separators
- Catch Basins
- Marine Fuelling Locations
- Gas Stations
- Parking Lots
- Waste Scrap Facilities

Directions

Installation of is a simple process, requiring no modifications to existing drainage structures or oil/water separators. Simply tie off with a rope through the centre handle. Changing the Passive Skimmer is also quick and easily accomplished by simply pulling the skimmer out and replacing it.

Handling and Safety

Before using this product, read the label information and the Material Safety Data Sheet. Passive Skimmers are not designed for use in fluid operating temperatures exceeding 55° C).



Product	Description	Dimensions	Dry Weight	Packaging
PS1313	Small Passive Skimmer	33cm x 33cm	0.57kg	40/box
PS1818	Medium Passive Skimmer	46cm x 46cm	1.2kg	20/box
PS2727	Large Passive Skimmer	69cm x 69cm	2.36kg	10/box