

SPI Oil Separation and Spill Containment System

SPI patented oil spill containment devices protect against oil reaching the environment while allowing water to flow through unimpeded.

Where are these systems used?

- Storm water runoff from municipal and industrial water systems, airports, and helipads.
- Drains in automotive shops or industrial fabricating areas.
- Containment basins of transformers and other power generating equipment that contain oil.
- Continuous treatment of sump water.
- Containment for above or below ground oil tanks.
- Parking lots or rail car storage areas.

The unique SPI filtering technology has led to the development of passive oil containment systems that offer 24/7/365 protection from the release of oil, whether a faint sheen or a full blown spill. These systems are particularly important for unmanned containment areas where oil contaminated storm water could runoff or overflow into the environment. SPI's endeavors have resulted in being granted six U.S. and four Canadian patents along with other U.S. and foreign patents pending.



In addition to effectively trapping oil, the media in SPI products will physically react with oil to instantly form a plug that prevents any oil from being discharged from the SPI product or out of the containment system. Many materials absorb oil but only SPI products guarantee this maximum protection. **No oil has ever escaped an SPI product.**

SPI containment systems are effective in the separation and containment of all types of petrochemical oils, hydrocarbons, mineral oils, and plant-based oils.

A partial list of our customers includes:

				
				
				



Sea-Image Corporation is an authorized agent of SPI
Solidification Products International Inc.



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Visit our website at www.sea-image.com

SPI Oil Spill Containment and Water Treatment Systems
Technically Advanced and Functionally Simple
FILTER - DRAIN – CONTAIN

SPI Products and Applications

SPI Petro Plugs

Petro-Plugs® are disposable oil barriers that are more effective and less expensive than oil/water separators. Designed to fit standard piped floor drains in boiler rooms, garages, warehouses, oil storage areas and underground vaults, the Petro-Plug® removes low levels of diesel, gasoline and oils while allowing water to flow through as usual. Petro-Plugs® come in a wide range of sized and capacities.



SPI Petro-Pipes

When a high water table, poor-draining soil or other factors make vertical drainage into the ground difficult or impossible, discharge of water from a containment area can still be accomplished horizontally through a Petro-Pipe®. In these cases, a berm, curb or wall can be installed to hold back rainwater that might also contain oil. Installing Petro-Pipes® through concrete, asphalt or earth will trap the oil while allowing uncontaminated water to pass through.



SPI Petro-Barriers

Designed for the largest volume of water drainage in a good drainage field with a vertical type installation, Petro-Barriers™ are designed and manufactured in our factory and delivered to your facility/facilities. Land slope, under-drain percolation rates, rainfall amount, containment area size and other factors are considered in the system design.



SPI Pump-Thru-Barriers

Pump-Thru-Barriers are versatile and durable. The gauge mounted on the intake line measures the rate of flow of water passing into the Barrier. When the flow decreases to a certain rate it is time to change filters.



SPI Storm Water Petro-Barriers

SPI's Storm Water Petro-Barriers™ provide the quintessential oil spill containment system for any industrial or municipal Setting where hydrocarbons are stored. Isolate designated area from threats of an oil spill that could contaminate public waterways and/or municipal sewer lines.



SPI "Sealed" and Portable Containment Liners and Containment Berms

SPI's Containment Liners are engineered as "Complete Oil-Spill Containment Systems," proven to prevent ALL oil spills and drain unwanted Rainwater at all times using "Patented Technology" that has never failed in the history of the company!



SPI Containment Berms include collapsible, quick-setup straps for interior or exterior use with rigid angle supports that provide wall stability for horizontal drainage. SPI also offers lift and lock wall support where the wall support is built into the berm. This requires no interior or exterior straps and thus eliminates trip hazards. Most SPI Berm Systems utilize a Petro-Pipe® to prevent oil or hydrocarbon release into the environment but they are also ideal for containment of hazardous wastes.



SPI Oil Bond® Oil Absorbent

A solidification particulate listed on the EPA's National Contingency Plan (NCP) Schedule, Oil Bond® is applied directly to oil on water or solid surfaces. Oil is absorbed into the Oil Bond® and rapidly turns into a solid cohesive material that is easily removable. Oil Bond® is available in 10-pound pails and 40-pound bags.



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