

SPI Patented Storm Water Petro-Barrier™

SPI's Storm Water **Petro-Barrier™** are custom manufactured to fit any size storm drain, for a variety of applications. They provide the Quintessential Oil-Spill Containment System for any Industrial and Municipal setting where hydrocarbons and vegetable oils are stored. Now you can guarantee your property's total compliance by completely isolating any designated area from all threats of an Oil-Spill that could potentially contaminate public waterways and Municipal sewer lines, costing a lot of money.

These systems allow huge volumes of rainwater to drain freely from your property, while simultaneously sequestering all oil sheens and spills, affording you complete peace of mind that your property is well protected with unparalleled compliance standards.

The Storm Water **Petro-Barrier™** Box mounting flange is attached to the iron rim that supports the storm grate. The rim is first cleaned, removing all residue, and then the flange is attached with construction adhesive. The adhesive dries, permanently attaching the flange to the iron rim. The aluminum used is 1/8" and the grate is minimally raised to prevent problems. The **Petro-Barrier™** Box is lowered through the flange and is attached with stainless steel screws. There is a 4" manual overflow valve to evacuate water in an emergency. The emergency valve is operated with a T-Handle that turns ten times to open completely, The T-Handle must then be fully closed to ensure the **Petro-Barrier™** Box is in full protection mode. In many applications, the T-Handle will slip through the grate to open and close the valve.

In the photos below, you can see a Step by Step Storm Water **Petro-Barrier™** Installation that completely seals off an Industrial Parking Area where the hydrocarbons are stored, removing a huge environmental threat to the area.



Storm Water Grate removed prior to **Petro-Barrier™** installation.



Lowering the Storm Water **Petro-Barrier™** into the drain housing.



Lowering the StormWater **Petro-Barrier™** into the Drain Housing.



StormWater **Petro-Barrier™** Properly Fitted with Emergency Bypass Valve.



Dirt Filters are Installed to Maintain Cleanliness and Optimize Performance.



Grate is Re-Installed and Drains Lines are Fully Compliant.

Don't Wait Until You Get Slapped With a Violation.
Give SPI a Call, And We'll Send You All The Information You'll Ever Need!