

Protect the Water System from Sediment and Pollutants with Ultra-Drain Guard Catch Basin Inserts

- Did you know that approximately 70% of all storm drains lead directly to open waterways, without treatment? I don't know about you but I always assumed that those drains led to some sort of wastewater plant so that pollutants could be removed. This is why beaches sometimes get closed after a rainfall.
- Did you know that a one-quart oil spill causes a two-acre oil slick? That's a huge area from a minimal amount of oil! And to think, some people still change their car's oil at home and then pour the used oil down a storm drain!
- Did you know that 46% of all impaired rivers and lakes in the U.S. are polluted due to uncontrolled stormwater runoff? Not because of chemical spills or leaking pipelines or anything like that but because of the stuff that's flowing into storm drains.

Stormwater and stormwater management is something that most of us take for granted. We drive through it and it gets our shiny cars dirty but shortly after the rain stops, it all just magically disappears.



The Ultra-Drain Guard is engineered to filter stormwater waste before it becomes a problem in the water system. As a storm drain filter, it removes contaminants like litter, sand, and oil from stormwater flow. Its geotextile fabric and easy installation make it ideal for industrial facilities, construction sites, and parking lots where stormwater runoff is likely to carry oil, eroded soil, debris, and fuel contaminants from cars.











Compliance: Exceeds 80% sediment removal efficiency. Helps comply with NPDES, 40 CFR 122.26 (1999) when used as Best Management Practice in Stormwater **Pollution Prevention Plans.**

Installation: Easily installed in most drains. To do it, simply raise the grate, place the Ultra-Drain Guard over the opening, and carefully lower the grate back in place. As a final step, pinch the fabric in place to keep it secure.



Project-specific models

Oil & Sediment

Removes up to .87 gallons of hydrocarbons as well as dirt, sand, and other contaminants.

Oil & Sediment Plus

The addition of Ultra-X-Tex filter strips increases oil and grease absorption by .51 gallons, offering a total capacity of 1.38 gallons of hydrocarbon removal.

Trash & Debris

Designed specifically to catch larger items and floatables like leaves, cigarette butts, and paper goods. More recently used for capturing plastic pellets in support of programs like Operation Clean Sweep.

Reduce & Reuse

The Drain Guard can be reused if it is filled with sediment, sand or silt. Simply remove it empty the contents and replace it. If you know ahead of time that this is what you will do, it's a good idea to either leave the apron untrimmed completely or at least leave a few extra inches. This will make it easier when you put the unit back in the drain.

If the Drain Guard is saturated with oil, reusing it is not recommended.

If you ever wonder if a single Drain Guard is really going to make a difference, remember this. This dumpster contains the contents of 50 Drain Guards that were emptied after just two weeks. I think it's pretty incredible to consider that all of this would have been in our waterways.



Contact your SSI Representative for all your Ultra-Drain Guard Needs!

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