



ULTRATECH
INTERNATIONAL, INC.



Ultra-HydroKleen®

Advanced catch basin filter captures multiple pollutants

Catch basin inserts (like the Ultra-Drain Guard) are very effective and work well in many applications.

In known “hot spot” drains, however, something with more filtering capability may be necessary. Because these drains are more likely to encounter more concentrated contamination in stormwater, dedicated filter media can help in reducing pollutants.

The Ultra-HydroKleen is considered a “true filter” by the EPA and forces water through up to three different filters before it exits into the stormwater system.

Mix and match filter media depending on your specific needs. The Ultra-HydroKleen is the only catch basin filter that allows you to use more than one type of filter media.

- + **Sorb 44** — Used to remove oil and other hydrocarbons.
- + **Phos Filter** — Excellent for removal of phosphorus.
- + **Activated Carbon** — Excellent “polishing media”. Helps remove certain chemicals, hydrocarbons, and odors.
- + **Heavy Metal Removal** — Custom filter media blend helps remove zinc, lead, copper, and other harmful, heavy metals.
- + Other types of media available for custom applications.

Product Highlights

- + Removes hydrocarbons, heavy metals, sediments and other organics from stormwater and industrial runoff.
- + Exceeds 80% sediment removal efficiency. Patented filtration system allows different filter media to be used together to remove targeted pollutants.
- + Choose a mix of filters to removes hydrocarbons / oil, chemicals, odor, phosphorus and heavy metals from water flow (must be ordered separately).
- + A by-pass system prevents flooding or ponding during high-flow storm events.
- + Excellent post-construction control for drains that are more susceptible to large concentrations of contaminants (“Hot Spots”).
- + Units available for round or square catch basin grates. Custom sizes available.
- + Considered a “true filter” and has been verified by the EPA’s ETV program (See report in Resources tab below).



Sampling Option

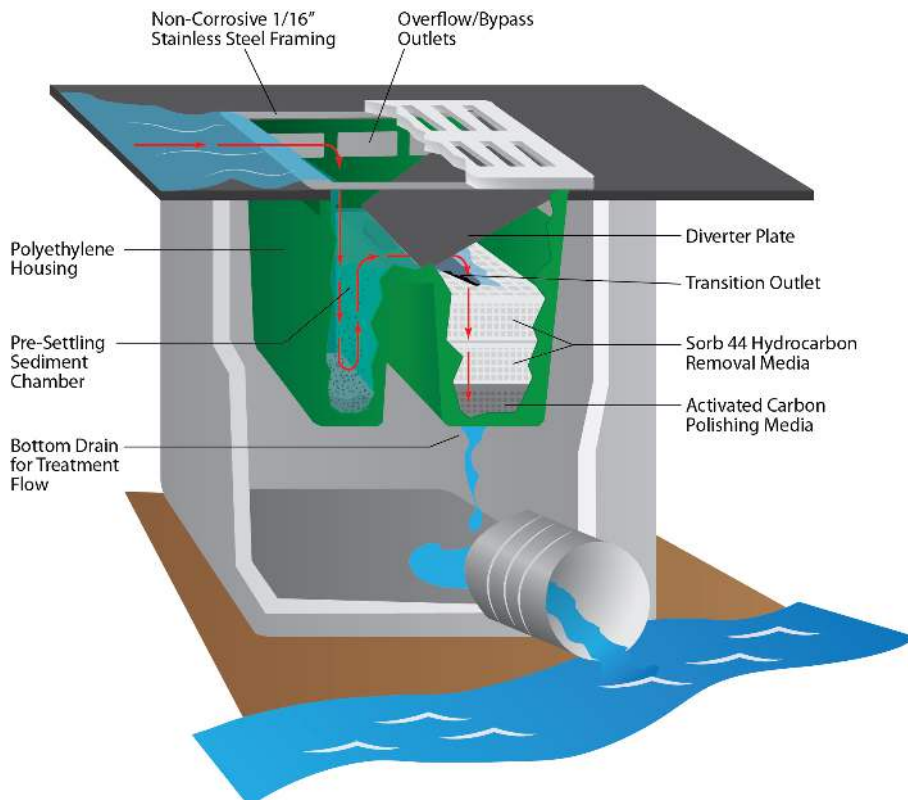
- + Convenient and effective means to obtain samples of the post-treatment effluent from the Ultra-HydroKleen to comply with monitoring and testing requirements.
- + Sampling option provides standard Ultra-HydroKleen with modifications to allow “post-treatment” water samples to be taken from below the unit’s filters.
- + Take real-time samples during storm events.
- + Access area stays closed until a sample is desired.
- + Port can also be used for visual inspection of catch basin without removing the unit.
- + Simple sampling — no need to remove the Ultra-HydroKleen to take a sample (in many cases, even the grate can remain in place).

Ultra-HydroKleen

Part#	Model	Fits Drains
9870	Flat Frame Model	20-25 in. (508-635 mm)
9871	Flat Frame Model	26-33 in. (660-838mm)
9872	Flat Frame Model	34-48 in. (863-1219 mm)
9873	Recessed Frame Model	20-25 in. (508-635 mm)
9874	Recessed Frame Model	26-33in. (660-838 mm)
9875	Recessed Frame Model	34-48in. (863-1219 mm)
9478	Custom Frame Model	Varies

Options and Filter Media

Part#	Description
9876	Sampling Option
9463	Activated Carbon Media Filter Bag
9462	Sorb 44 Media Filter Bag
9461	PhosFilter Media Filter Bag
9460	Heavy Metal Media Filter Bag



NOTE: Ultra-HydroKleen are custom-made to fit each individual catch basin. The final pricing is based on the configuration of the frame (flat or recessed) and the number of required filter media (2 or 3). This cannot be determined until the end-user has submitted the completed measurement instructions and filter media selection forms. Please contact us at 904-292-1611 for more information.