



SwaleGard®

A self-contained pre-filter designed to collect sediment, debris and petroleum hydrocarbons from stormwater runoff prior to a grassy swale or bio-retention area. The SwaleGard® may also be used to filter runoff through a parkway culvert in some instances.

The working chamber of the SwaleGard® is made of durable geotextile fabric which is easily replaced and provides for flexibility, ease of maintenance and economy. It is designed to collect sediment and debris, as well as petroleum hydrocarbons (oils and greases). As with FloGard® inserts, the SwaleGard® performs as an effective filtering device at low flows ("first flush") and, because of the built-in high flow bypass, will not impede the system's maximum design flow.

SwaleGard® pre-filters are available to fit 24" and 48" wide curb cuts.

SwaleGard® pre-filters are recommended for areas subject to sediment and debris as well as low-to-moderate levels of petroleum hydrocarbon (oils and grease) preceding runoff to grassy swales or bio-retention areas. Examples of such areas are vehicle parking lots, aircraft ramps, truck and bus storage yards, corporation yards, subdivision streets and public streets.

