



STORM WATER

Product Offerings

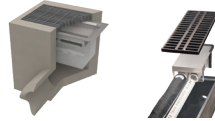


TOTAL STORM WATER MANAGEMENT

INLET FILTRATION & TRASH CAPTURE

FloGard+Plus®

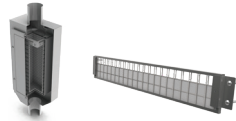
Removes sediment, gross solids and trash as well as petroleum hydrocarbons from entering the storm water collection system. Available in both catch basin and trench drain configurations.



FloGard®

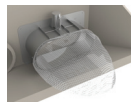
Installed in commercial or industrial applications to remove pollutants often found in rooftop runoff.

Used to screen trash and debris from storm water runoff entering an opening in the curb inlet.



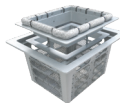
NetTech™

Captures trash and debris at a storm water outfall before it can enter downstream receiving waters.



Grate Inlet Skimmer Box™ (GISB™)

A specialized inlet filter specifically for use in grated catch basins. The unit is made of marine grade fiberglass and stainless steel to ensure longevity and durability.



MEDIA FILTRATION

PerkFilter™

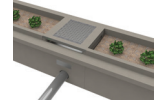
A media filtration device that captures sediment, metals, nutrients, phosphorus and petroleum hydrocarbons, as well as gross solids and trash, to significantly reduce the total pollutant discharge load in storm water runoff. It is available in multiple configurations including catch basins, vaults and manholes, allowing the specifier maximum design flexibility.



BIORETENTION & BIOFILTRATION

BioMod®

A modular precast concrete bioretention cell system that uses soil-based filtration to remove sediment, metals, nutrients, petroleum hydrocarbons, gross solids and trash from storm water runoff. BioMod systems can incorporate non-proprietary, low-flow rate media as specified by the local regulatory agency.



SwaleGard®

Improves treatment performance and service life of all vegetated treatment systems. The device provides pre-treatment to prevent sediment, trash and petroleum hydrocarbons from entering swales or downstream receiving waters.

A simple, effective, field-adjustable screening device for swale and bioretention system overflow drains that allows excess flows to bypass the system while retaining gross pollutants as well as mulch and soil media that may scour during peak flows.



BioPod™ with StormMix™ Media

Utilizes an advanced tree box filter design for filtration, sorption and biological uptake to remove Total Suspended Solids (TSS), dissolved metals, nutrients, gross solids, trash and debris as well as petroleum hydrocarbons from storm water runoff. Environmentally friendly and aesthetically pleasing, BioPod units are a proven Low-Impact Development solution for storm water treatment.

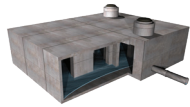


Nutrient Removing Filtration System® (NRFS™)

An engineered treatment vault for reduction of nutrients in storm water. Its orifice flow control maximizes contact time with the supplied Bold & Gold® media to remove nitrogen, phosphorus and TSS prior to discharge.



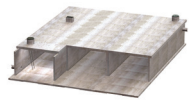
DETENTION/RETENTION



8' x 16' modules available
in 2'-14" interior heights

StormCapture®

A structural precast concrete underground storage system for storm water detention, retention, infiltration and treatment. Its modular nature provides countless configurations for site-specific layouts while simplifying the design process and accelerating construction. Made of durable precast concrete, the StormCapture system is designed for highway traffic live loads with as little as 6" of cover while offering a large interior storage capacity on a smaller system footprint.



Available in standard and
custom sizes (20' x 8' max)

Panel Vaults

A unique, cost-effective solution to underground water storage. Panel vaults are manufactured as six separate panels transported to the project site, then assembled together as a unit during installation. With standard and customizable options, panel vaults are a great example of value-added engineering, saving both time and money.

**not available in all areas*



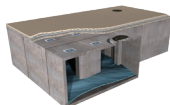
2' x 2' x 2' modules

CUDO®

A modular plastic cube for creating compact underground storm water storage systems. The unique open design adds structural integrity, increased water storage and enhanced access for inspection and maintenance. Made in the USA of high-strength injection molded polypropylene plastic, CUDO is designed to support HS-20 traffic loads. Cubes are lightweight and easy to install. Please check with your Oldcastle representative on availability in your area.

**not available in all areas*

PERMEABLE SOLUTIONS

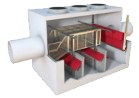


Permeable pavers on top
of StormCapture system

PermeCapture™

Combines the advantages and versatility of StormCapture structural precast concrete underground storage modules with the aesthetics and performance of Belgard® permeable interlocking concrete pavers to provide a stand-alone, maintainable, Low-Impact Development (LID) solution for total storm water management.

HYDRODYNAMIC SEPARATION



Nutrient Separating Baffle Box® (NSBB™)

A multi-stage, self-contained treatment system. Each subsequent component within the system protects prior stages from clogging issues or failures. These stages include filtration, hydrodynamic separation and hydrocarbon absorption.



Dual-Vortex Separator

Hydrodynamic separator with integral "flow through" high-flow bypass offers an effective system for the removal and retention of sediment, gross solids, petroleum hydrocarbons and trash from storm water runoff.

MANAGING STORM WATER HAS NEVER BEEN EASIER

Geographic Footprint

With more than 50 manufacturing facilities located across the country, our complete vertical integration of the supply chain means we control everything from raw materials to finished goods.

Unmatched Reliability

High-quality products combined with exceptional service means we meet or exceed your expectations time and time again.

Engineering Capabilities

Our skilled engineers specialize in finding the right storm water management solution to meet your project's various site-specific needs and regulatory concerns.

Regulatory Expertise

We're experts in storm water management regulations, so we'll help you design a solution to meet your local regulatory requirements.

Full-Service Support

We design, engineer, manufacture and deliver everything we offer, so you work with one company through the entire process.



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