

Designed to meet the needs of your site

Meet your water quality objectives in demanding site conditions. Easy to install and easy to maintain, Stormceptor stormwater treatment systems are flexible and versatile, allowing you to address unique site challenges.

Small footprint

Stormceptor's small footprint saves time and money with limited disruption to your site.

- Footprints range from an internal diameter of 1200 mm to 3600 mm nominal for standard units
- Its patented design eliminates the need for external bypass piping required by other BMPs
- The result – lower construction costs and site disturbance

Multiple pipe inlet

- More than one storm drain can connect to a single unit, eliminating the need for additional structures
- Stormceptor can be designed to accommodate a wide range of pipe sizes
- Stormceptor can also be used as a bend structure

Low head loss

With a documented K-factor of only 1.3, and a minimal drop between the inlet pipe and outlet pipe, Stormceptor is compatible with existing infrastructure and ideal for retrofit applications. Many structural BMPs fail to provide documented head loss test results, leaving the designer to estimate the impact on their system.

Hydrocarbon containment

- Effective for dry weather spill capture and containment of free oil
- Manufactured joints conforming to CSA 257.3 – Nitrile Rubber gaskets prevent infiltration and exfiltration, minimizing the potential for the migration of pollutants into surrounding soils
- Double-wall configuration of the fiberglass insert skirt and the reinforced concrete wall provides a secondary containment system for hydrocarbons and prevents oil from permeating the unit's wall over time

Easy access and maintenance

- No confined space entry – routine maintenance is accomplished with a standard vacuum truck
- Inspection and maintenance are completed through an access cover at the finish grade elevation

CHBDC or greater loading capacity

All Stormceptor units are designed to meet CHBDC loading criteria, making them ideal for busy traffic zones such as roads or parking lots. Stormceptor units can also be designed for sites with higher loading requirements such as airports and port facilities.

Designed for reliability

With a patented fiberglass insert encased in steel reinforced concrete, and with no moving parts that require maintenance or repair, Stormceptor units can operate for decades with regular inspection and maintenance.

Stormceptor models

For industrial, commercial, residential and government sites – virtually anywhere there is pavement, the following models are available for various site conditions:

Inline Stormceptor

Our standard design for most stormwater treatment applications requires only a 25 mm drop from the inlet pipe to the outlet pipe.

Inlet Stormceptor

The Inlet Stormceptor STC 300 is designed to replace a catch-basin, featuring an open grate at the surface. Ideal for small parking lots, loading bays, gas stations and other spill-prone areas. When used as a flow through unit, a 76 mm drop is required from the inlet pipe to the outlet pipe.

Submerged Stormceptor

The Submerged system functions in partially submerged pipes, making it ideal for coastal areas.

Series Stormceptor

Designed to treat larger drainage areas, the Series Stormceptor system consists of two adjacent units that function in parallel. This design eliminates the need for additional structures, reducing excavation and material costs. A 76 mm drop is required from the inlet pipe in the first unit to the outlet pipe in the second unit.

With over 30,000 units operating worldwide, Stormceptor performs and protects every day, in every storm.