Stormceptor[®] EF (Enhanced Flow)

The Newest Oil Grit Separator (OGS) Stormwater Treatment Technology

A continuation and evolution of the most globally recognized OGS stormwater treatment technology - Stormceptor®

Product Overview

The enhanced flow Stormceptor EF is a high performing oil grit separator that effectively removes and retains pollutants such as sediment (TSS), free oils, gross pollutants, nutrients and metals from stormwater and snowmelt runoff at much higher flow rates than other oil grit separators.

Stormceptor EF also offers design flexibility in one platform, accepting flow from a single inlet pipe, multiple inlet pipes, and from the surface through an inlet grate. Stormceptor EF can also accommodate a 90-degree inlet to outlet bend angle, and tailwater conditions.

Ideal Uses:

- Sediment (TSS) removal
- Spill capture for oil/fuel spill hotspots (Stormceptor EFO)
- Debris and small floatables capture
- Pretreatment for filtration, detention/retention systems, ponds, wetlands, Low Impact Development (LID), green infrastructure, and water-sensitive urban design
- Retrofit and redevelopment projects

Design Flexibility:

- Single Inlet
- Multiple Inlets
- Grated Inlet
- Submerged

FEATURES	BENEFITS
Patent-pending enhanced flow, TSS treatment technology	Superior, verified third-party performance
Scour prevention with an internal bypass	Validated online installation and cost savings
Third-party verified light liquid capture (oil) and retention (Stormceptor EFO)	Proven performance for fuel/oil spill hotspot locations
Functions as bend, junction or inlet structure	Cost savings and design flexibility
Minimal drop between inlet and outlet	Site installation ease
Large diameter outlet riser for inspection and maintenance	Easy maintenance access from grade



