

Upstream Technologies 5201 East River Road, Suite 303 Fridley, MN 55421 651-237-5123



### The ONLY Stormwater Device that is Guaranteed



Upstream Technologies guarantees the SAFL Baffle will last 20 years when installed in a stormwater sump structure as a sediment capture and retention device.

**Fully Transferable Guarantee:** Guaranteed for 20 years from the manufacture date stamped on the product regardless who purchased it or owns it now.

Upstream Technologies Inc. guarantees the following:

- The SAFL Baffle will be free of manufacturing defects or Upstream Technologies will replace the defective part(s) at no cost.
- If the SAFL Baffle is installed, per the design guide and installation instructions, as a sediment capture and retention device in a properly engineered stormwater system and if the SAFL Baffle wears out or breaks within 20 years from the stamped manufacturers date, Upstream Technologies will replace the defective part(s) at no charge or replace the entire product at no charge:
  - Upstream Technologies will determine what is to be replaced to resolve the issue.
  - Upstream Technologies will pay for shipping costs to deliver replacement part(s).
  - Labor to replace parts or re-install the SAFL Baffle is not included. Owner of stormwater system is responsible for labor costs.
- Concrete sump structures are not covered under this warranty. Concrete deteriorating around the SAFL Baffle anchors is not covered and is considered an installation or maintenance issue. Should the concrete fail, simply patch the concrete and re-install the SAFL Baffle.

#### **Exercising this Warranty:**

- 1. Take multiple digital pictures of the SAFL Baffle, affected area, and the date stamp.
- 2. Email Upstream Technologies Inc and inform them of the situation along with a description of the problem and include the digital pictures. We will then contact you to coordinate the resolution.
  - a. www.upstreamtechnologies.us
  - b. info@upstreamtechnologies.us
  - c. 651-237-5123



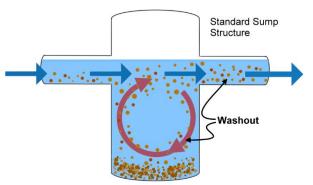
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# **Sediment Capture and Retention**

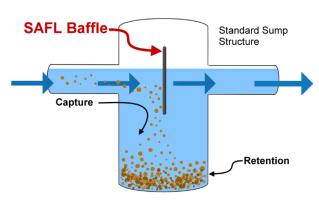
Both capture and retention, at high flow rates, are required to adequately manage sediment.

The SAFL Baffle continues to work at flows of 80 cubic feet per second.



#### The Problem: Washout

During high flow events, vortex action scours the sump clean, washing out previously captured sediment. Sediment devices must be tested for both *capture and retention* (Washout) or the overall performance of the device is unknown.



#### The Solution:

With the SAFL Baffle installed in a standard sump structure, sediment capture and retention exceeds 80%. Vortex action is stopped, and washout does not occur.

The SAFL Baffle provides both Capture and Retention



## SAFL BAFFLE

**NO Plastic** 

ALL Stainless Steel



View a video demonstration: <u>upstreamtechnologies.us/products/safl.shtml</u>

The SAFL Baffle is a patented device and may not be reproduced. US Patents: 8,715,507B2, 8,663,466B2 and US 9,506,237B2 and Canada: # 2742207



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