

Drop Inlet Filter (DIF)

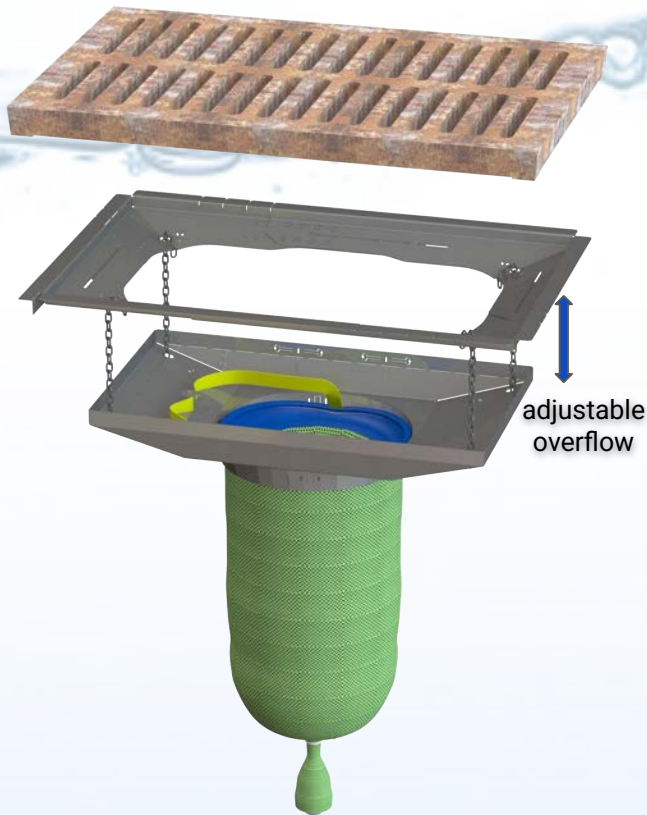
Gutter Bin® stormwater filtration system



CERTIFIED:

- ✓ Full Trash Capture (CA)
- ✓ Vector Control Accessible (CA)
- ✓ Temporary Erosion Control (WA)

The Gutter Bin DIF removes stormwater pollution within a drop inlet type storm drain, including rectangular, round, square and combination inlets, thereby helping protect local waters and achieve environmental protection goals. It accepts the full line of Mundus Bag® water filters.



Drop Inlet Filter - for square and rectangular inlets, including combination inlets

Features & Benefits

- Patented design supports both vacuum truck and manual servicing with no special equipment required
- Adjustable frame & filter fits most any shape drop inlet storm drains (flat, bent, rectangular, square and round)
- High quality USA construction with 3-year warranty for rigid components
- An optional adjustable backflow preventer inhibits scouring and the loss of captured floatable pollutants
- The system produces measurable & quantifiable results that align with EPA NPDES Best Management Practices guidance
- Reduces downstream pipe cleaning maintenance costs
- Allows access for hydrojet or TV camera robot tools
- Compatible with Nyloplast type drains

Install & Service

- Clean in 5 min or less by hand or machine (confined space entry not required)
- Service 1-2 times/yr depending upon environment and filter option choice
- Installs in 15 minutes or less
- Compatible with retrofit and new build
- No drilling or special tools required
- STREAM mobile app tracks service and pollution captured



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RAD - for round drop inlets

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Made in USA with 100% recyclable material



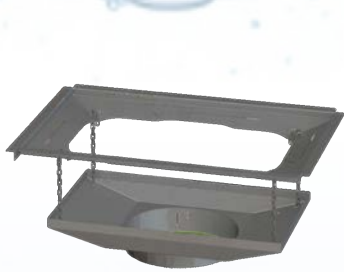
One System. Multiple Solutions.

Gutter Bin® stormwater filtration systems



From standard drop inlets to complex channel systems, the Gutter Bin platform delivers a modular stormwater filtration solution that adapts to your infrastructure, not the other way around. Gutter Bin configurations are designed to work interchangeably with Mundus Bag® filtration elements and specialized media, allowing you to target specific pollutants today and adjust as conditions change. Performance is tracked through our STREAM mobile app, creating measurable data that drives accountability, better stormwater decision-making and system optimization.

Gutter Bin Platform + Mundus Bag Filter + Optional Media = Measurable Results



Platform options to fit your inlets:

- ✓ Drop Inlet Filters (round, square and rectangular)
- ✓ Curb Inlet Filters
- ✓ Channel Filter System
- ✓ Adaptive Mounting Platform
- ✓ Dry Well Filter
- ✓ Trash Net (end of pipe)
- ✓ Custom configurations

Filters to fit your goals:

- ✓ HDF: Heavy Duty
Filtration for long-term reusability
- ✓ TTC: Total Trash
Capture for CA Full Trash Capture
- ✓ TSS: Total Suspended Solids
- ✓ SHHT: Sediment, Hydrocarbons, Heavy Metals and Trash

Media for pollutants of concern:

- ✓ MYCELX Snippets for hydrocarbon, oil and emulsified oil capture
- ✓ Performer media for heavy metals, TSS, nutrient and PFAS capture
- ✓ NutriLok media for phosphorus and nitrogen capture

STREAM mobile app to track, report and adapt:

- ✓ Track installation, maintenance and pollution collection data for accountability
- ✓ Create performance reports
- ✓ Build insight to inform maintenance, change filtration and spot problem areas

Flow Capacity That Holds Up

Independently tested at Colorado State University: the HDF Mundus Bag conveys 88% to 96% of the flow through the same opening with no filter installed, and still carries 81% to 91% of flow at 75% simulated bag fullness.

HDF Mundus Bag Size	Flow without filter (in cubic feet per second)	Flow with empty bag (in cubic feet per second)	Flow at simulated 75% bag fullness (in cubic feet per second)
9 inch	0.75 cfs	0.72 cfs	0.68 cfs
13 inch	1.40 cfs	1.23 cfs	1.13 cfs
16 inch	2.60 cfs	2.50 cfs	2.15 cfs

Sediment Removal and Retention		
	NJDEP Removal	Street Sweepings
TSS Bag	84%	95%
HDF Bag	58%	74%

CSU-HYD Report No. 2026-5, Colorado State University Hydraulics Laboratory, May 2026. Laboratory conditions, HDF Mundus Bag element. Simulated fullness reflects partial closure of element length, not flow area. Performance is a property of the Mundus Bag element, common across Gutter Bin inlet platforms.

