

Gutter Bin®

stormwater filtration system

Why on Earth do we need Gutter Bins?

Because the source of most pollution in rivers, lakes and oceans comes from stormwater that flows unfiltered from inland environments affected by human activity. Scientists proved that one smoked cigarette butt placed into a liter of water will kill 5 out of 10 fish in 4 days. The Gutter Bin removes pollution from stormwater thereby helping protect and restore ecosystems. Features and benefits include:

- **Adjustable frame** = fits almost any type of storm drain = EASY INSTALL
- **Measurable results** = quantifiable pollution capture rate
- **Regulatory compliance** = Full Trash Capture Certified in California
- **Large overflow** = minimize risk of flooding & 3am wake-up calls
- **Innovate design** = modular, scalable, and economical operations
- **Backflow preventers (optional)** = less scouring and floatable loss



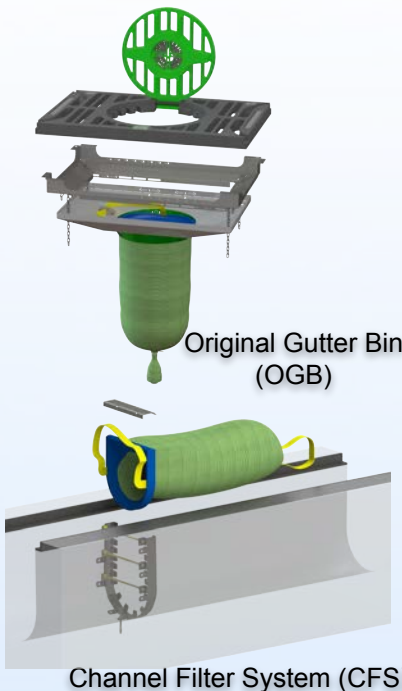
Drop Inlet Filter (DIF)

What is the Gutter Bin?

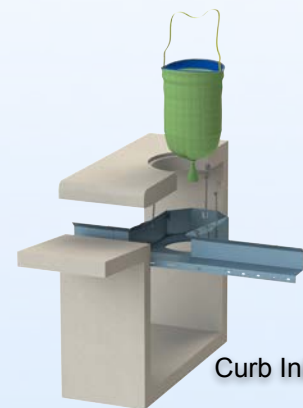
The Gutter Bin® stormwater filtration system is a catch basin filter insert that removes pollution within a storm drain. The adjustable frame and funnel system direct polluted water into the Mundus Bag® water filter. High-flow events bypass the filter through a large adjustable overflow. A two man crew can clean the system by hand or with a vacuum truck. The Gutter Bin is a highly effective stormwater filter that works in a wide variety of environments.

CERTIFIED:

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



Original Gutter Bin (OGB)



Curb Inlet Filter (CIF)

Proven Results: A Vail, Colorado Success Story

Real-World Performance:

- 31,000+ lbs of pollution captured in 2 years in 277 Gutter Bins
- Aquatic insect population increase in Gore Creek for the first time in 15 years (for two years in a row)
- Lab testing of pollution samples demonstrates significant capture of hydrocarbons, heavy metal and nutrients

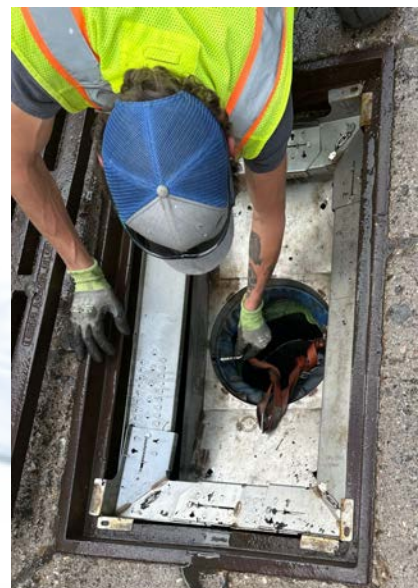
How It Was Done:

- STREAM mobile app to measure and quantify results
- HDF bags for durability with targeted MYCELX media
- Strategic deployment across ~25% of catch basins in two phases



How is the Gutter Bin maintained?

The Gutter Bin is built to be serviced by the crews you already have, with the equipment you already own. Service intervals depend on pollutant load, stormwater infrastructure, and climate, and most sites run one to two visits per year: lift the grate or open the hatch, swap or vacuum out the Mundus Bag®, close the cover. No confined space entry required. Frog Creek can also service your system or train your crews. Every service visit can also be logged in STREAM, our mobile app, so pollution removed and service history are documented and ready for MS4 reporting. Catching material at the inlet contributes to less pollution accumulating downstream and healthier waterways.



What is the Mundus Bag?



Mundus Bag®

The Mundus Bag® water filter is a flexible and customizable filter media that removes a broad spectrum of stormwater pollutants. It integrates fully with the complete line of Gutter Bins and filtration media. Proven to last 3+ years. Mundus Bag models:

- HDF: Heavy Duty Filtration (>0.6mm)
- TTC: Total Trash Capture (>4.0mm)
- TSS: Total Suspended Solids (>0.21mm)
- SHHT: Sediment, Heavy Metals, Hydrocarbons, Trash (>0.10mm)

What can the Mundus Bag remove?

- 100% Trash
- Microplastics
- Cigarette butts
- Sediment
- Heavy metals
- Hydrocarbons



MYCELX filtration media permanently bonds to and removes oils, hydrocarbons, and heavy metals from stormwater. It is non-toxic and environmentally safe.

About Frog Creek Partners

Frog Creek Partners is an environmental technology company that designs, manufactures, installs, and services stormwater filtration systems that improve watershed health and produce measurable environmental outcomes. Since 2016, Frog Creek has deployed Gutter Bin® systems across diverse climates and municipal environments throughout North America, building a track record of successful partnerships, reliable service, and documented water quality benefits. Because Clean Water is a Good Thing™



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Download our spec sheets at:

<https://frogcreek.partners/specification-sheets>

Made in USA with 100% recyclable material

