

## TRANSFORMING STORMWATER TREATMENT - NATURALLY

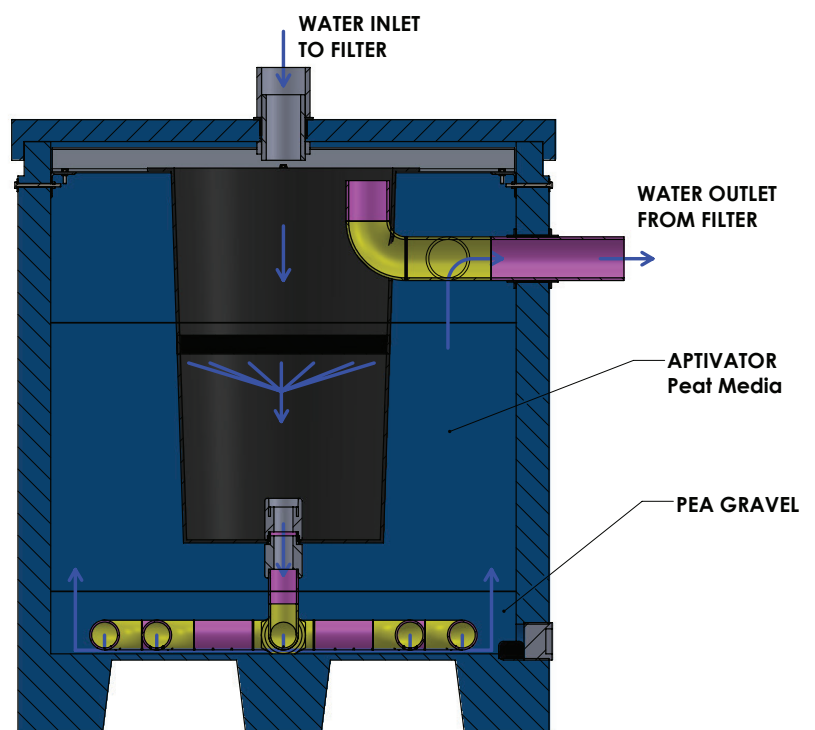
The stormwater that flows off commercial buildings often carries a significant load of dissolved zinc, copper and other heavy metals. After it rains, these metals flow into waterways and impact the environment. When your stormwater treatment plan calls for roof runoff remediation, the TurnAbout™ Upflow Downspout Filter™ (UDF) is a natural solution.

Each TurnAbout UDF is sized to treat up to a half-acre of roof area with a design flow rate of up to 22 GPM. Multiple downpipes can be directed into a single unit, or additional units can be plumbed in parallel to treat larger surfaces. When operating within the design parameters and with scheduled maintenance, the TurnAbout will provide years of headache-free service to keep your runoff water compliant.

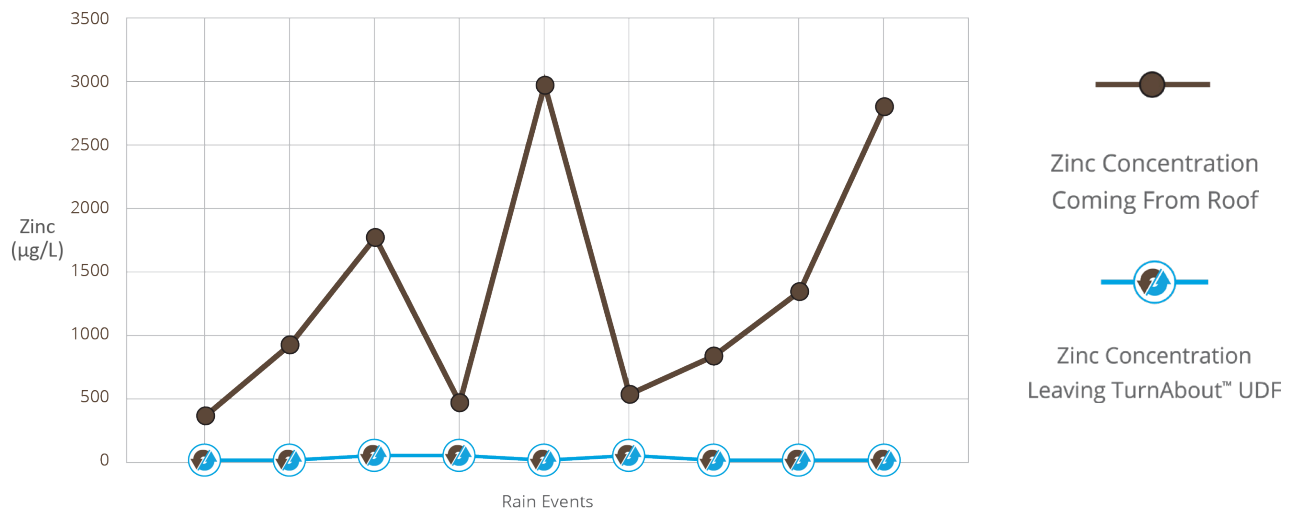
### HOW IT WORKS

The TurnAbout UDF treats industrial roof runoff with all-natural, responsibly sourced peat.

- 1. Installation** - Place TurnAbout under your building's gutter and downpipe system and connect to the TurnAbout inlet.
- 2. Wait for Rain** - The UDF's small footprint makes it an unobtrusive but powerful addition to your site.
- 3. Let the UDF Do Its Work** - When it rains, roof runoff travels into the UDF and is directed upwards through a bed of peat media where the peat attracts and bonds dissolved metals. By the time the water exits the TurnAbout, all or nearly all of the heavy metals are removed.



## PROVEN ZINC REMOVAL



### Easy to Use

The TurnAbout UDF easily connects to your existing downpipes and underground collection systems, using readily available PVC and flexible pipe. We use durable, double-wall polyethylene to construct each unit, so the TurnAbout will hold up even after years of UV sunlight, weather and traffic.

### Simple to Maintain

The TurnAbout is designed to provide months of consistent performance with minimal maintenance. To remove any large debris that enters the inlet chamber, simply pull out the filter fabric, wash or brush off the screen and replace. If your location is prone to accumulate solids and debris, we can include a pre-screen designed to remove additional coarse solids.

### Scheduled Maintenance

Every six months to a year, the TurnAbout requires additional maintenance. Our service reps will remove the spent peat media, clean the bottom distribution manifold of fine sediments, perform a routine check for wear and breaks and install new peat media. Alternatively, site owners can perform scheduled maintenance on their own.

### Built-in Bypass

When rainfall exceeds the design flow rate, the TurnAbout's overflow directs water into the bypass outlet without overspilling.

### Buy Direct From the Manufacturer

The TurnAbout UDF is available directly from American Peat Technology and supported by our external team of environmental engineers. Our team of experts can help size your system correctly, advise on engineering reports and provide performance assurances through our in-house treatability testing.

## Ready to Simplify Your Stormwater Treatment?

Stormwater treatment doesn't have to be complicated. Tap the power of natural peat for easy, low-maintenance treatment for roof runoff water. Contact us today for more information.