

DownSpout Filter System

The Fabco [Down Spout Filter](#) is designed to treat particulates and soluble pollutants contained in runoff water from roof tops. This product is perfect for industrial facilities that deal with waste treatment, metal recycling etc.



DownSpout Filter Applications

Heavy Metals: Stormwater can react with metal roofs, metal components or roof mounted equipment releasing soluble metals, such as zinc, copper, lead and aluminum into the environment. Studies have shown that zinc concentrations in rooftop runoff are substantially higher than those found in rainwater. Elevated levels of zinc in soils can lead to phytotoxicity (poisoning of plant life).

Pathogens: Birds, insects, and small mammals deposit fecal matter on rooftops and in gutters, contributing bacteria and pathogens to runoff.

Hydrocarbons: Polycyclic aromatic hydrocarbons (PAHs), dust and particulate matter from vehicle exhaust and the burning of fossil fuels can collect on roof surfaces, producing elevated PAH levels in runoff.



DownSpout Filter Applications

- Large freestanding filter enclosure offers multiple above ground installation and mounting options
- Constructed from 300 series Stainless Steel – powder coated on exterior surfaces only
- Overall dimensions: 24 1/8" W x 33 1/2" L x 40 3/4" high (standard)
- Hinged door panel opens away from the building side and features a latch for secure retention and rubber bumpers to protect cabinet
- [Stainless Steel mounting surface](#) provides "Twist-Lok" retention and a tight seal
- 4" PVC inlet/Outlet pipes (standard)



DownSpout Filter Applications

- Clean out port provided at the bottom of the chamber for cleanout and dewatering
- Dual cartridge filter flow rate can vary depending on cartridge type selected from 120 to 520 gpm
- Internal debris storage capacity is 5.0 ft³
- Built in high flow bypass is capable of passing 460.0 gpm (1.0 cfs)
- Internal debris screen separates inlet side of treatment chamber from the filter cartridge area – coarse screen pre-filters the water helping to maintain treatment flow rate



DownSpout Debris Basket

