

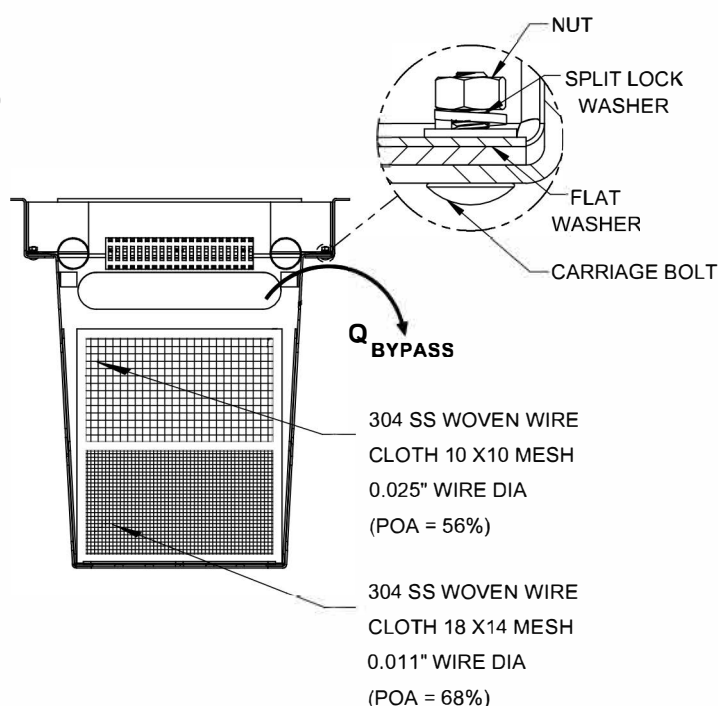
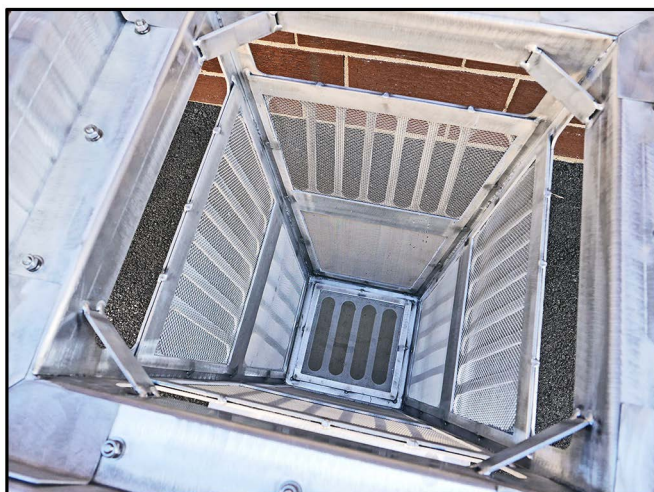
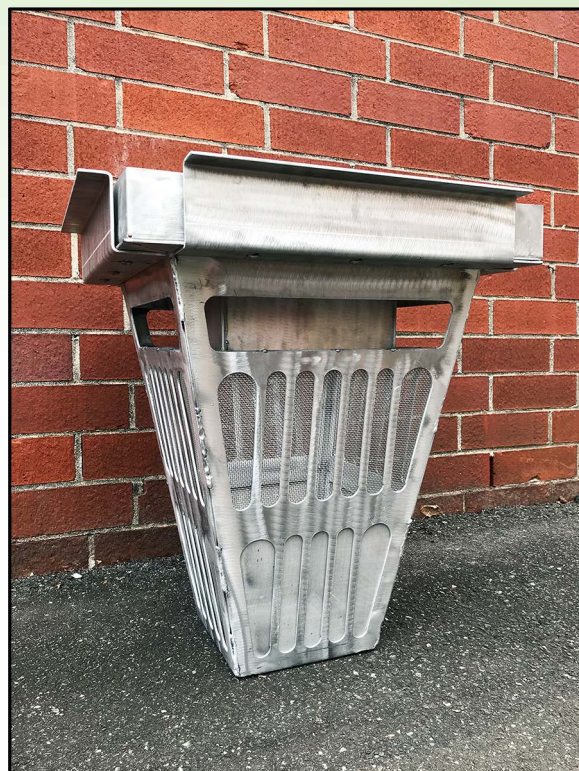
Screen Box

Feature Summary

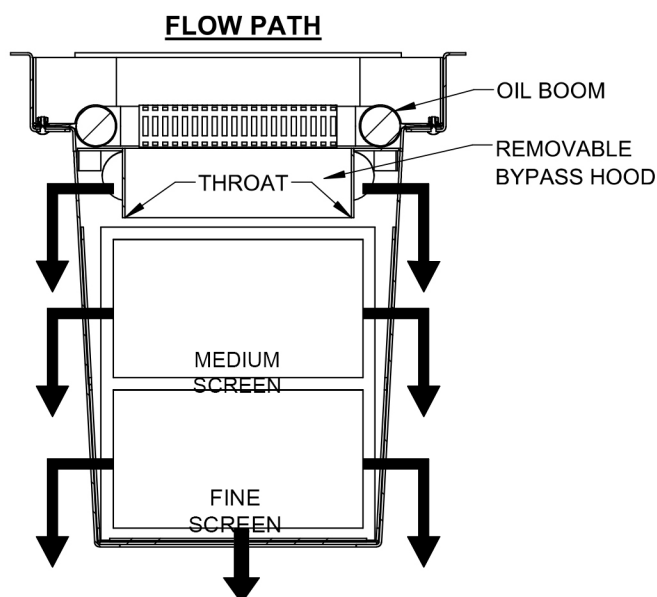
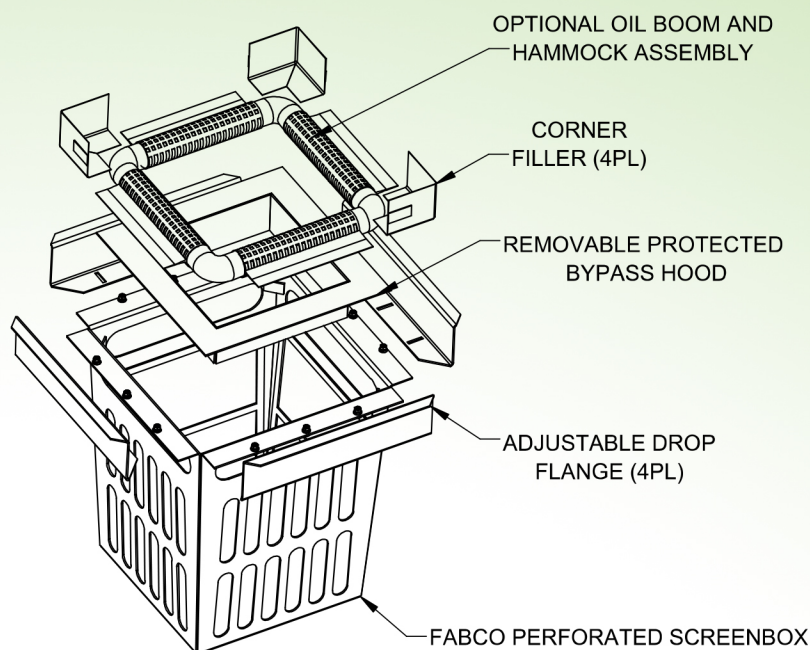
The Fabco Screen Box is a retrofit filter insert designed for installation into new and existing storm drain inlets or catch basin inserts. It is a new addition to the industry leading line of catch basin insert products manufactured by Fabco.

The design traps sediment and debris, all while allowing runoff water to pass through the filter and exit through the storm drain system. The Screen Box can be used for many typical applications, such as parking lots, commercial properties, roadway surfaces as well as stormwater "hot spots," such as transportation centers, vehicle maintenance facilities, gas stations/fueling locations and industrial applications.

The Screen Box frame is manufactured from high strength 5000 series aluminum to resist cracking, abrasion, and to survive severe temperature swings. The Screen Box also includes quality stainless steel wire screens and an adjustable mounting system that allows you to extend or contract the support flanges to adapt to the actual site conditions.



Screen Box



When stormwater enters the Fabco Screen Box, it passes through and over an optional oil boom that is placed around the top perimeter of the box. After this initial pretreatment, the water flows down through the protected bypass hood into the lower filtration chamber.

As the water drops down into the chamber and is filtered through the screens, the sediment and debris collected is stored in a dry state. This reduces potential septic conditions while minimizing the material weight that must be removed during clean outs - saving space and disposal costs.

After many storm events, the collected debris can weigh up to several hundreds of pounds. Clean outs can be done manually by lifting the entire unit from the drain and dumping or more rapidly by using a commercial vacuum truck.