



Filterbasin

The ParkUSA® FilterBasin™ is a family of stormwater best management practice (BMP) devices designed to fit within common basin structures to provide an economical best management practice solution. In this way, stormwater runoff treatment provides protection from pollutants entering rain gardens, public waterways, streams, rivers, lakes and aquifers. Vehicles traveling over streets, driveways, and parking lots leave hydrocarbons from vehicle lubricant leaks, metals produced by brake pad wear, and tire residue. These pollutants are picked up by stormwater runoff during the storm's "first flush" event when pollutant concentration is highest. As rainwater accumulates on pavement, the stormwater will flow to the lowest point, where catchment structures like catch basins and curb inlets are typically installed. These basins present an opportunity to pre-filter the stormwater prior to discharging into rain gardens and storm sewers. The FilterBasin family of products provides the best solution to pre-filtration requirements on these types of events.

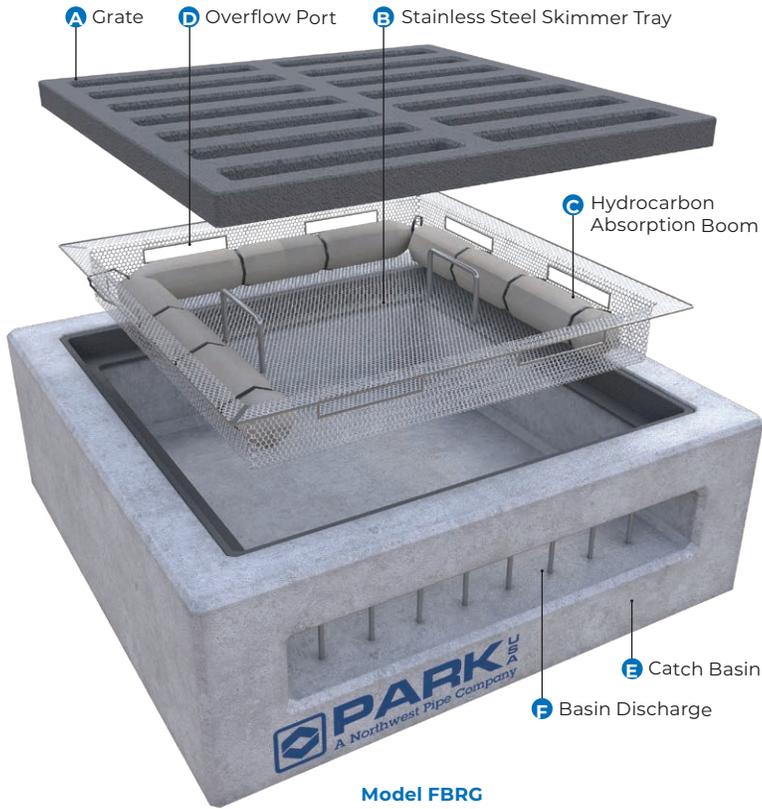


Features

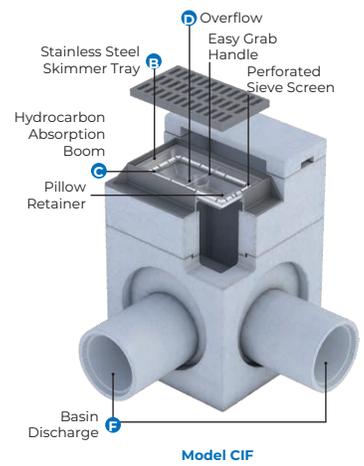
- Pre-engineered to fit any inlet basin or curb cut
- Stainless steel construction
- Overflow protection
- Low cost
- Easy installation and maintenance
- Made in the USA - Filterbasins are made in America and meet the requirements of the Buy America Act



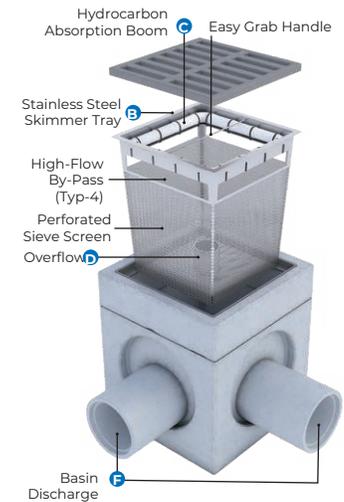
SW | FILTERBASIN
Standard



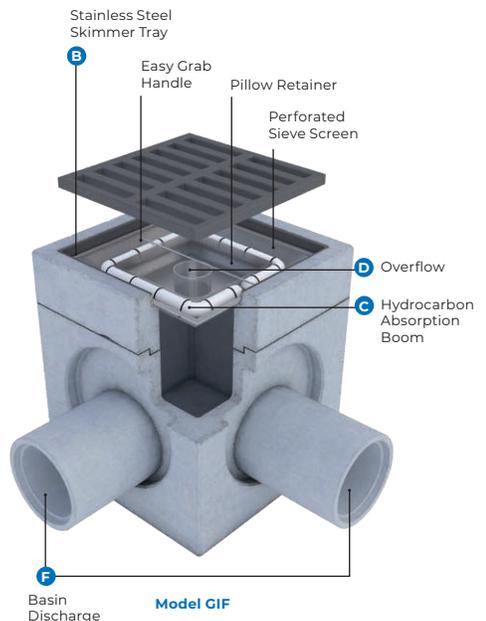
Model FBRC



Model CIF



Model GIFB



Model GIF

How it Works

As stormwater passes through the surface grating (A), debris larger than the grate openings are prevented from entering rain gardens or the storm sewer.

Flow goes through a skimmer tray (b) and encounters the hydrocarbon absorption boom (c).

The skimmer tray includes overflow ports (d) and easy grab handles.

The treated water goes into the catch basin (e) and flows out through the basin's discharge piping or opening of the basin (F).

Finally, the collected debris dries after each storm event and can be removed for proper disposal.

To request a quote or catalog, visit request.parkusa.com.

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in BMPs



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