

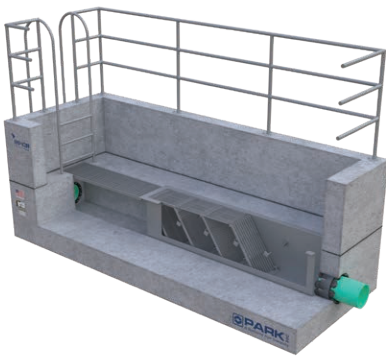


Features

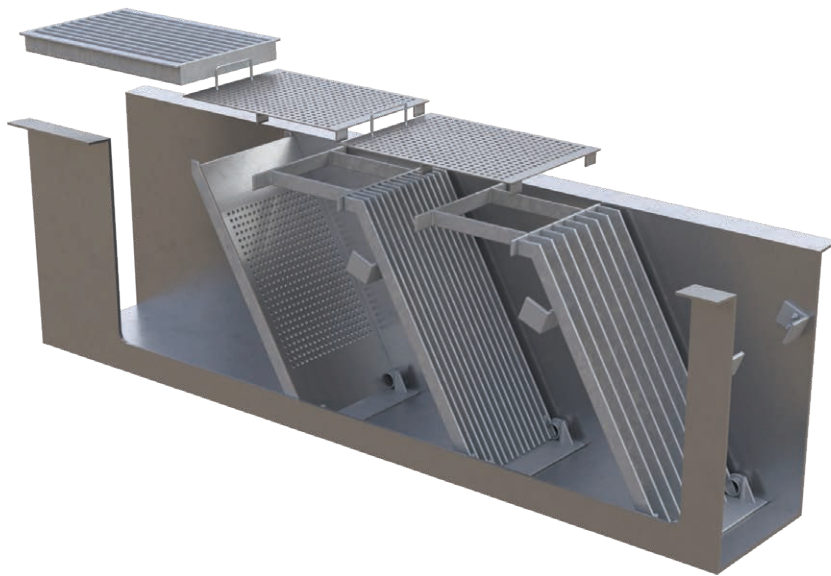
- Various bar screen designs
- Corrosion resistant construction
- LEED compliant
- Easy installation and maintenance
- Made in the USA - BarScreens are made in America and meet the requirements of the Buy America Act

Wastewater Screen Assembly

The ParkUSA® BarScreen™ is a stationary screen device used for wastewater or stormwater applications. Bar screen assemblies are used in open channel (free surface) flow applications to separate & detain coarse debris and contraband. These unusual solids have a potential for “clogging” the public sewer line, causing expensive cleaning and downtime of the sewer system. As opposed to expensive automatic rake screens, bar screens are more economical.



WW | **BARSCREEN**
Standard



How it Works

ParkUSA®'s Bar Screen System captures unwanted floatable pollutants from wastewater and storm sewer systems. In the unit, the influent will encounter a floatable collection bar screen that traps debris as small as 1½" in size, preventing them from invading sewers, rivers, drainage swales, lakes, bayous, estuaries, and coastal waters. The separated effluent will exit the Bar Screen System and continue through the system, leaving behind the debris.

Bar screens are ideal for facilities which have a full maintenance staff. The bar screen is designed for ease of maintenance while maximizing safety. The Bar Screen™ consists of a structural concrete vault assembly with a preformed channel. The channel is placed at the flowline elevation of the inlet and outlet sewer pipe connections (typically at 3' to 8' below grade). Within the channel, vertical stainless-steel screens are positioned at an inclined angle. Screen openings are typically ½" to 2". Often, multiple screens are used with progressively smaller screen openings.

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

System Components

The Bar Screen system is comprised of the following basic components:

- Precast concrete structure w/ access hatchways or grating
- Stainless steel platforms & screens
- OSHA approved ladders, handrails, & hoists
- Protective surface liners



APPLICATIONS



Good to use
in BMPs



Trash
Retention



Correctional
Facilities



Industrial



Medical
Facilities