

Major Airports Rely on Stormceptor

Stormceptor® Airport Overview

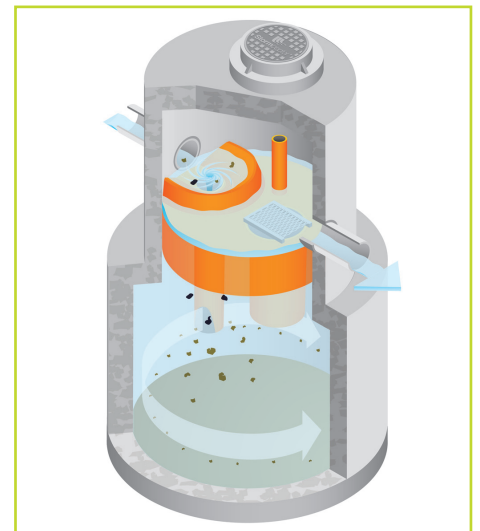


Major airports around the globe rely on Stormceptor to ensure environmental compliance from runoff washing off their runways, tarmacs, fueling and maintenance areas, and other linked transportation areas. The high potential for oil and fuel spills, drips and leaks washing off pavement from rain and snowmelt coupled with sediment and other pollutants from these heavily impervious sites make Stormceptor a solid fit.

Stormwater runoff at airports can contain oils, jet fuel, tire wear and contaminated sediment, which gone untreated, can be toxic to the environment. Stormceptor delivers proven performance with the capture and containment of these pollutants during spills and rainfall events. Fueling, runway maintenance, drips, spills and normal day-to-day activity all pose a risk of pollution at airfields, which are commonly located at the edges of urbanized areas on flat land adjacent to tributaries and other fragile ecosystems.

Stormceptor's flexible design and easy adaption as a component within pre-existing drainage systems meets the performance and engineering needs on these flat, low drop sites. Additionally, the Stormceptor is also designed to accommodate tail water or submerged conditions common when flat sites are nearby other waterways. The various Stormceptor models and configurations can be designed to treat up to 150 acres (60 ha) of impervious development, and can hold over 25,000 gallons (94,000 liters) of spilled hydrocarbons, safely and effectively.

Stormceptor plays a key role in more than 50 airports globally, including Boston's Logan Airport, Denver, Dulles, Miami, Montreal, JFK, LaGuardia, Newark, Chicago O'Hare, Reno, Portland, Toronto, Teterboro, Edmonton International and Brisbane's International Airport in Southeast Queensland Australia. A series of Stormceptor units were recently installed in retrofit at the Tampa International Airport, providing containment and protecting the coastline throughout the Panhandle. The Miami International Airport, JFK, LaGuardia and Logan similarly use Stormceptor to treat runoff prior to discharge into nearby coastal waters.



Many of the Stormceptor units are also equipped to immediately notify on-site personnel if an oil or fuel spill occurred through the use of the Stormceptor Oil Alarm, including Chicago O'Hare and Dallas/Fort Worth and Toronto's Lester B. Pearson International Airport. Ottawa's Cartier International Airport also recently installed Stormceptor units as part of its larger bioremediation plan. And the Vancouver Airport just installed a series of Stormceptor units with more installations planned.

A wide range of design flexibility and engineered load ratings are available, depending upon site conditions and the regions' needs and regulatory requirements. Precision real-time monitoring options, such as oil level alarms, are also available.