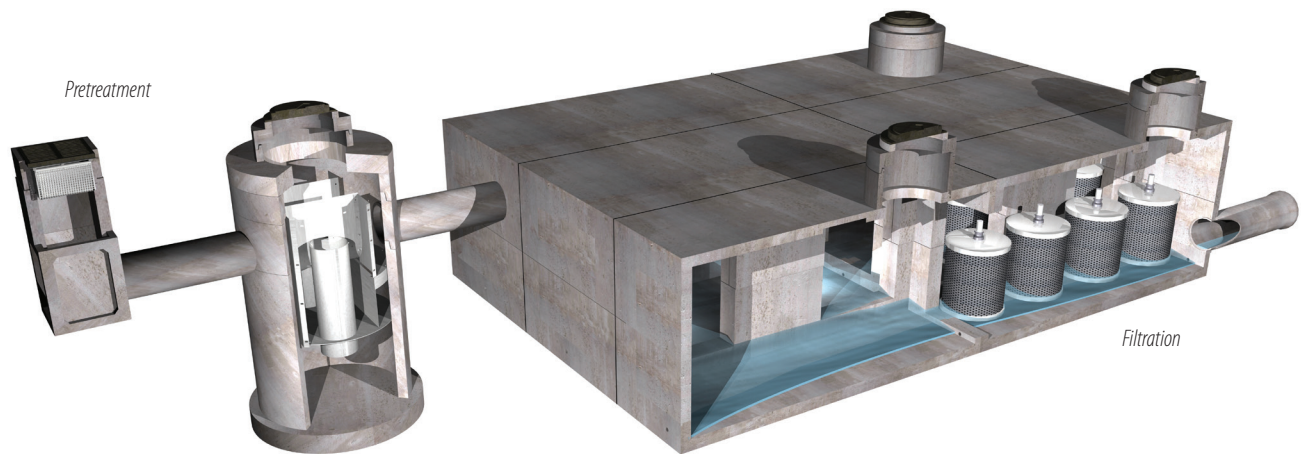


Treatment

Stormwater treatment options such as pretreatment, oil water separation, and media filtration are available as stand-alone systems, as well as integrated with Storm Capture.



Dual Vortex Hydrodynamic Separator

Offering enhanced gravity separation in a compact configuration, the Dual Vortex Separator (DVS) offers an innovative and economic alternative for BMP implementation in new and retrofit applications.

Advantages:

- Small footprint
- Fits industry standard manholes or vaults
- Economical installation

Features:

- Dual vortex efficiency
- Integral High flow bypass
- Easy access for maintenance
- Flexible design – online or offline
- Retention of floatables during high flows
- Certified by New Jersey Department of Environmental Protection

Perk Filter™ Media Filtration Device

Offering stormwater filtration to remove sediments, oils, metals, phosphorous and other target constituents, Perk Filter is available in multiple configurations allowing the specifier maximum design flexibility.

Advantages:

- Superior flow rates
- Lower media replacement costs
- Variety of filter media available to target specific pollutants

Features:

- High TSS removal
- Enhanced phosphorous removal
- Inline installation eliminates additional structures
- Washington State Department of Ecology certification

Oil Water Separators

Widespread use of petroleum products has led to petroleum hydrocarbons as a major pollutant of concern in stormwater runoff. Oldcastle Precast offers two styles of gravity oil water separators to intercept petroleum hydrocarbons, the generic baffled-style for lower concentration areas and, for hydrocarbon “hot spots” separators that use enhanced coalescing plate technology.

Advantages:

- Large variety of sizes available
- Options to meet site-specific removal requirements

Features:

- Standard traffic-rated designs
- Complete packaged systems
- Multiple access points provided for maintenance

Sandfilters

Offering proven pollutant removal capability with a non-proprietary design, sandfilters are a widely accepted method for stormwater treatment.

Advantages:

- A non-proprietary BMP design
- Multiple configurations available

Features:

- Internal high-flow bypass
- Includes integrated pretreatment chamber
- Available in both at grade and below grade configurations