

# InfraSafe®

## Sediment Control Barrier

*Fast, Effective and Simple Erosion Control*

**PAST**



**PRESENT**



**The Sediment Control Barrier utilizes a filtration process that prevents sediment and construction debris from entering the sewer system after a rainfall. It also allows water to percolate through perforations to reduce construction downtime and costs. The Sediment Control Barrier is manufactured by Royal Environmental Systems**



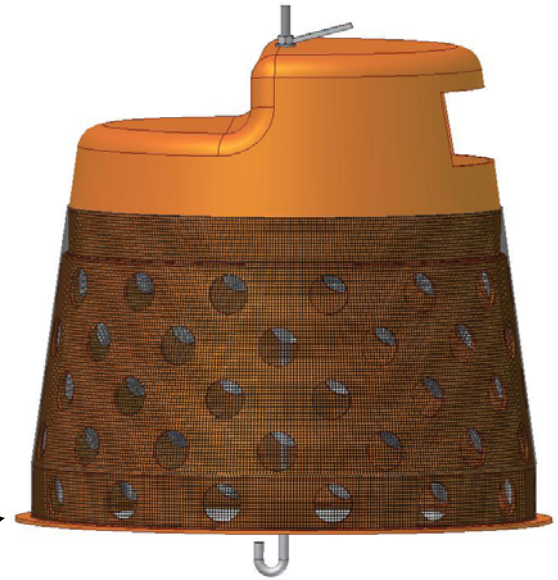
**Ess Brothers and Sons, Inc.**

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# Sediment Control Barrier

The Sediment Control Barrier (SCB) is installed two ways:

1. The SCB is set on a polyethylene frame which is set on top of the concrete opening.
2. The SCB is fastened to a catch basin grate using threaded rod with a hook



Neoprene Gasket mounted to bottom of SCB →

## InfraSafe® Sediment Control Barrier

- Reusable, easy-to-transport and built to last (100% polyethylene )
- Reduces the time and costs involved with debris/sediment removal from Storm Sewer System
- Easy to install
- Prevents the ponding and flooding that can happen when using common filter systems
- Emergency overflow around the inlet structure to eliminate water pooling
- Improves the water quality of site runoff saving water-treatment expenses
- Ensures passable roadways and increases jobsite safety by limiting the depth of roadway flooding



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