

# Sediment Collection Plate

*Fast, Effective and Simple Erosion Control*



# SAVE TIME AND MONEY!

Ess Brothers and Sons, Inc Sediment Control Plate (SCP) saves time and money by eliminating the hassles and ineffectiveness of out dated temporary erosion control methods. SCP prevents erosion and allows filtered water to exit efficiently. SCP is constructed from strong and durable hot rolled steel and has an adjustable HDPE basket with a 400 micro filter bag. SCP installs easily in minutes and can be quickly removed to be reused on your next project.



Ess Brothers and Sons, Inc.

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# Sediment Collection Plate

## Material Specifications:

Mullen Burst Strength—Bag	175 psi
Flow Rate—Bag	100 gal/min/ft <sup>2</sup>
Basket Weight (empty)	1 lb
Basket Weight (full-approx.)	70 lbs
H2O Loading- OSHA	1910.23
Structural Steel- ASTM	A36
Structural Welding Code- AWS	



HDPE basket can convert to the up position and still provide erosion control and water filtering. This up position can be used to compensate for high grades.

## Ess Brothers and Son's Sediment Collection Plate

- Filters water to reduce sediment load on the sewer system
- Allows water to drain efficiently during heavy runoff
- Reusable
- Easy to install
- Can be driven over by all types of construction equipment or vehicles
- H2O Loading per OSHA 1910.23
- Basket provides easy cleaning and operates effectively in two positions
- Increased grading height with basket extended in up position
- Saves money by eliminating structure cleaning upon completion of project
- Fits 24", 27" or 2'x 3' structures and custom sizes are also available



Removable HDPE basket provides for easy cleaning and filter replacement, if necessary.

Manufactured and Distributed by:



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