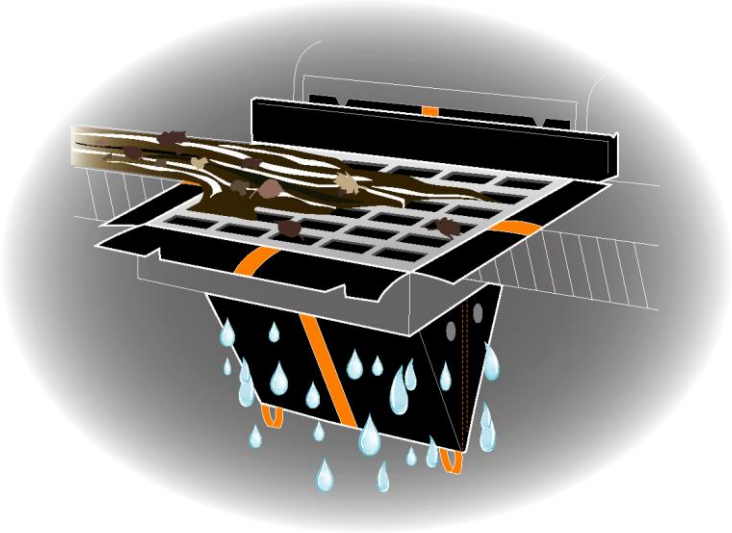
800.621.7007

CSI Geoturf

GEOTURF™ BASIN BAG™
Catch Basin Inlet Protection

Are you looking for a simple, effective way to stop silt from entering catch basins on construction sites? Solving this costly problem can be easy and inexpensive with the right product. **Basin Bag** is the economical and simple solution to preventing silt from entering catch basins.



Basin Bag is a state of the art geosynthetic product designed to be efficient and reusable, making disposal of eroded silt an easy job. **Basin Bag** acts as a separator allowing water to pass through while holding silt inside the bag. To install **Basin Bag**, simply remove the grate from the catch basin, insert **Basin Bag** with rebar handles (not included) and replace the grate. When **Basin Bag** is full, reverse this procedure and dispose of the silt. **Basin Bag** is reusable; further reducing the cost of maintaining catch basins.

Basin Bag Plus incorporates a porous Debris Dam to prevent debris from entering the catch basin through the curb overflow slot.

Both **Basin Bag** and **Basin Bag Plus** come in standard as well as high flow version for different site conditions as well as special order custom sizes. **Basin Bags** are designed to make maintaining catch basins and preventing costly problems an easy and inexpensive project.

Basin Bag with Overflow Holes			
Style#	Size	AOS	Flow Rate
B22H	2’ x 2’	20	180 GPM
B33H	2’ x 3’	20	180 GPM

Basin Bag Plus with Debris Dam & Overflow Holes			
Style#	Size	AOS	Flow Rate
B22HP	2’ x 2’	20	180 GPM
B33HP	2’ x 3’	20	180 GPM

Highland
248.887.6767

Byron Center
616.583.0588

Traverse City
231.943.4002

800.621.7007

CSI Geoturf

Eastern Michigan
1500 Alloy Pkwy
Highland, MI 48357
248.887.6767

Western Michigan
1225 76th Street SW
Byron Center, MI 49315
616.583.0588

Northern Michigan
3698 Rennie School Rd
Traverse City, MI 49685
231.943.4002

GEOTURF™ BASIN BAG™
Catch Basin Inlet Protection

Features & Benefits:

- Simple, economical and effective way to stop silt and debris from entering a catch basin
- Available in standard and high flow versions
- Easy Out models need no equipment to empty
- Heavy duty construction
- Available in custom sizes
- All Basin Bags have strategically placed Overflow ports

High-Flow
Basin Bag and Basin Bag Plus with Debris Dam

Specifications:

January 2016

Property	Test Method	Minimum Average Roll Value* ENGLISH		Minimum Average Roll Value* METRIC	
Grab Tensile Strength	ASTM D-4632	250 x 270	lbs.	1112.5 X 1201	N
Grab Elongation	ASTM D-4632	20/20	%	20/20	%
Mullen Burst	ASTM D-3786	400	psi	2757.9	KPa
Puncture	ASTM D-4833	130	lbs.	578	N
Trapezoid Tear	ASTM D-4533	90	lbs.	400	N
UV Stability (200 hrs)	ASTM D-4355	70	%	70	%
A.O.S.	ASTM D-4751	20 (*1) (Max.)	U.S. Sieve	.84	mm (Max.)
Permittivity	ASTM D-4491	1.5	sec^{-1}	1.5	sec^{-1}
Water Flow Rate	ASTM D-4491	180	gpm/ft^2	7334	lpm/m^2
Notes: (1) Maximum *The data is average MINIMUM roll values					