

Inlet Pro™ Universal

#81694 fits drop inlets 18"x18" up to 48"x48"

Sensible Inlet Protection

INLET PRO™ UNIVERSAL SEDIMENT BAGS are effective BMP products for many sizes of drop inlets. These economically priced nonwoven geotextile bags can be effectively used for inlets as small as 18" x 18" and as large as 48" x 48".

FUNCTION: INLET PRO™ SEDIMENT BAGS are an important part of standard Best Management Practices (BMPs) that should always be implemented to reduce surface water pollution from construction related stormwater runoff. They are specifically designed to help retain the sediment and debris that can become dislodged and suspended in flows during rain events; utilizing this form of inlet protection can reduce the potential impacts of sedimentation.

GEOTEXTILE: INLET PRO™ UNIVERSAL BAGS are manufactured from a nonwoven geotextile fabric consisting of polypropylene fibers that are needled into a stable, durable network such that the fibers retain their relative position. The geotextile fabric is non-biodegradable, resistant to most common soil chemicals, acids or alkali, and is manufactured to meet the values listed in the following table:

PROPERTY	UNIT	TEST METHOD	VALUE
Grab Tensile	lbs (kN)	ASTM D4632	205 (0.911)
Grab Elongation	%	ASTM D4632	50
Trapezoid Tear	lbs (kN)	ASTM D4533	85 (0.378)
CBR Puncture	lbs (kN)	ASTM D6241	535 (2.38)
Permittivity	sec ⁻¹	ASTM D4491	1.35
Water Flow	gpm/ft ² (1/min/m ²)	ASTM D4491	90 (3657)

SEWING: All seams are produced using a high strength, weather resistant thread with all webbing terminations stitched using multiple passes with the same thread.

WEBBING: The webbing used for the restraint loops is a woven polypropylene fabric manufactured to meet listed in the following table:

PROPERTY	UNIT	TEST METHOD	VALUE
Break Strength	lbs (kN)	Measured	800 (3.56)
Elongation	%	Measured	15
Width	in (mm)	Measured	1 (25.4)

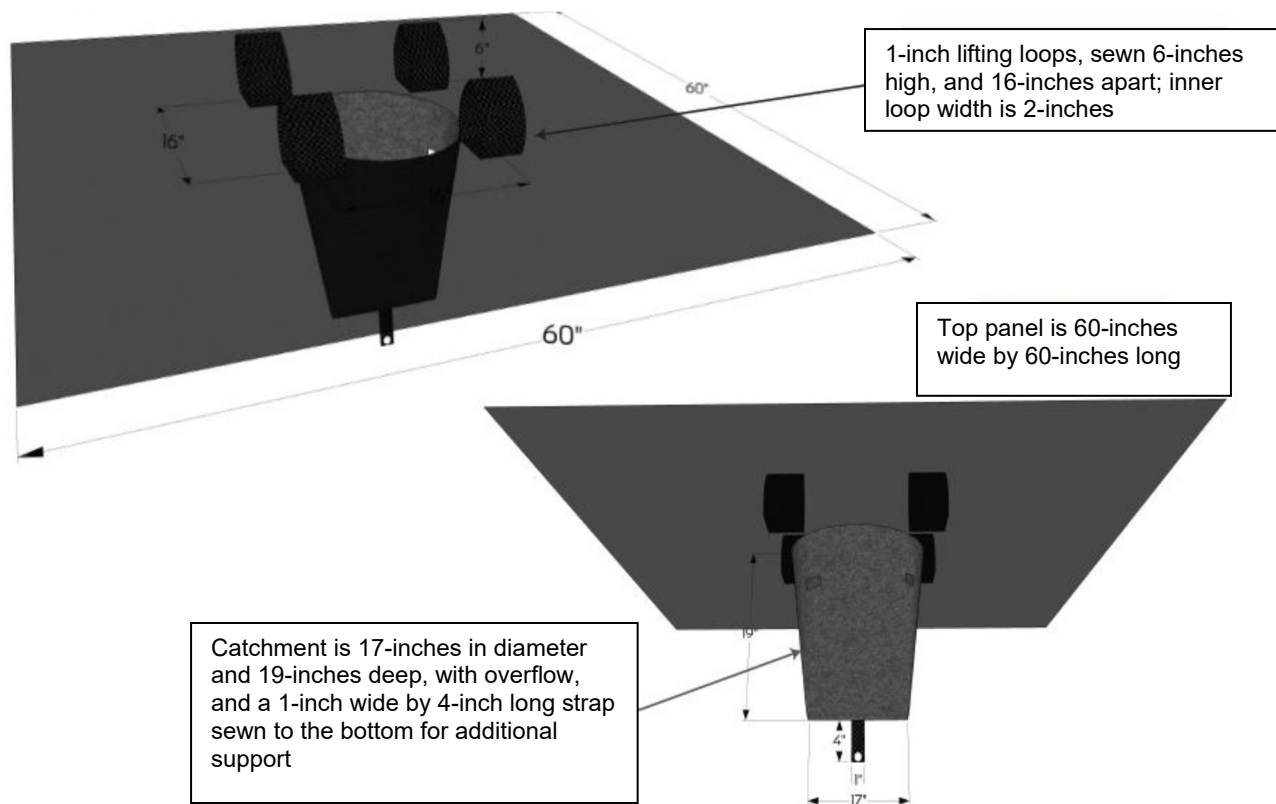
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INSTALLATION: to install the INLET PRO™ UNIVERSAL bag into a catch basin, pull the grate from the catch basin and place the inlet bag in the opening; keep at least 6 inches of the bag above the frame of the basin and replace the grate on the basin to hold the bag in place. Perform maintenance after each half in of rain or when sediment and/or debris have reached half of the catchment's capacity.

MAINTENANCE: to remove the bag - insert two pieces of ½" minimum rebar through the lifting loops on each side of the bag, then lift the bag and grate from the catch basin. Empty the bag in an appropriate area, clean, rinse and then place it back into the catch basin. All INLET PROS are reusable; when the project is completed, remove the bag from the catch basins and clean, and store them out of direct sunlight until the next project.



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