Ultra-Drain Guard, Trash & Debris Model
Specification

Product: Ultra-Drain Guard, Trash & Debris Model

Manufacturer:
UltraTech International, Inc.
11542 Davis Creek Court
Jacksonville, FL 32256 USA

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1.0 Description of Work

1.1 This work shall consist of furnishing, installing, maintaining, and removing Ultra-Drain Guard, Trash & Debris Model stormwater control device as directed by the engineer or as shown on the site drawings.

2.0 Ultra-Drain Guard, Trash & Debris Model Materials

2.1 Ultra-Drain Guard, Trash & Debris Model shall be manufactured from a specially designed nonwoven polypropylene geotextile and sewn by a double needle machine, using a high strength nylon thread.

2.2 Ultra-Drain Guard, Trash & Debris Model shall be manufactured with heavy-duty hook and loop fasteners to secure fabric to frame. Ultra-Drain Guard, Trash & Debris Model will have the following features: included steel frame that adjusts to fit the catch basin opening.

2.3 The Ultra-Drain Guard, Trash & Debris Model unit shall utilize a monofilament shade net for the collection area of the unit with the following characteristics:

Specifications for Ultra-Drain Guard, Trash & Debris Model

Property	Test Method	Units	Test Results
Grab MD	ASTM D4632	lbs	170
Grab TD	ASTM D4632	lbs	75
Elongation MD	ASTM D4632	%	22
Elongation TD	ASTM D4632	%	17
Trapezoid Tear MD	ASTM D4533	lbs	288
Trapezoid Tear TD	ASTM D4533	lbs	119
Apparent Opening Size (AOS)	ASTM D4751	Microns	316
Apparent Opening Size (AOS)	ASTM D4751	US Sieve	45

3.0 Construction Sequence

3.1 To install Ultra-Drain Guard, Trash & Debris Model in the catch basin, remove catch basin grating. Clean dirt and debris from grating ledge. Insert Drain Guard. Reinstall grate. Drain Guard skirt must be secured (pinched) between grating and ledge. Cut the excess fabric off with a blade or knife if desired.

3.2 To remove Ultra-Drain Guard, Trash & Debris Model, remove grating from catch basin. Remove unit from catch basin and empty if necessary or discard as per local requirements.

3.3 Ultra-Drain Guard, Trash & Debris Model is reusable if top skirt is not saturated with hydrocarbons. Once the project cycle is complete, remove Drain Guard from the catch basin and clean. Ultra-Drain Guard, Trash & Debris Model should be stored out of sunlight until the next use.

4.0 Basis of Payment

4.1 Payment for all Ultra-Drain Guard, Trash & Debris Model units used during construction is to be included in the bid price for the overall erosion and sediment control plan unless unit price is requested.

Note: This information is provided as reference only and is not intended as a warranty or guarantee. UltraTech International, Inc. assumes no liability in connection with the use of this information (8/19/24).