



# Ultra-Drain Guard<sup>®</sup> Specifications

Material Specifications		
Properties	ASTM Test	Value
Material: Non-Woven, Polypropylene Geotextile	----	----
Grab Tensile	D 4632	205 lbs.
Elongation at break	D 4632	50%
Trapezoid Tear	D 4533	80 lbs.
Puncture	D 4833	525 lbs.
Mullen Burst	D 3786	420 psi
Permittivity	D 4491	1.5 sec <sup>-1</sup>
A.O.S. (U.S. sieve no.)/ mm	D 4751	80/0.18
UV Stability (strength retained %) 500 Hours	D 4355	70 %
Fabric Weight (oz./yd <sup>2</sup> )(typical)	D 5261	8 oz/ yd <sup>2</sup>
Flow (through material)	D 4491	90 gpm/ft <sup>2</sup>
Flow (bypass ports gpm) <sup>1</sup>	----	770 gpm
Flow (bypass ports cfs) <sup>1</sup>	----	1.7 cfs

<sup>1</sup>Larger bypass flow rate designs are available.

Unit Specifications					
Model	Oil Capture (Gal)	Sediment Capture (lbs)	Collection Area (dia x depth)	Flow Rate (gpm)	Dimensions
Oil & Sediment <sup>2</sup> Part # 9217	.87	40	10" x 18"	500	48"x36"x18"
Oil & Sediment <sup>2</sup> Part # 9356	1.55	40	10" x 18"	900	60"x60"x18"
Oil & Sediment Plus <sup>2</sup> Part # 9219	1.38	40	10" x 18"	500	48"x36"x18"
Oil & Sediment Plus <sup>2</sup> Part # 9358	2.06	40	10" x 18"	900	60"x60"x18"
Trash & Debris Part # 9227	----	40	10" x 18"	500	48"x36"x18"
Ultimate <sup>3</sup> Part # 9376	1.57	40	10" x 18"	500	48"x36"x38"
High Capacity Part # 9393	1.9	300	24" x 24"	1000	60"x60"x24"
Adjustable Frame Model Part# 8930	1.26	40	10" x 18"	500	Varies

<sup>2</sup>Curb-Insert Style available

<sup>3</sup>Ultimate Model also eliminates bacteria found in stagnant water and catch basins.

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