

Your Quality Inlet Filter

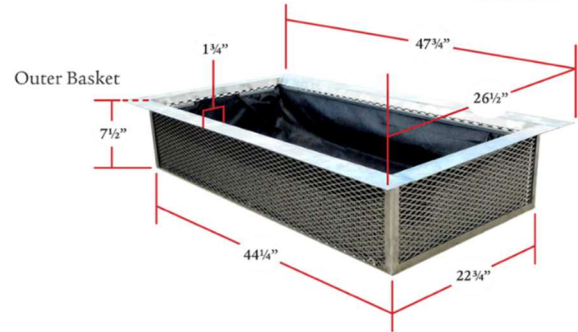
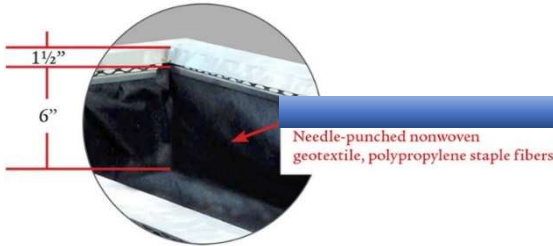
US Patent #9,963,865

With SKAPS GT-160

Dimensions/Specifications



Inner Basket



SKAPS GT-16 is a needle-punched nonwoven geotextile made of 100% polypropylene staple fibers, which are formed into a Orandom network for dimensional stability. GT-160 resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids. Polypropylene is stable within a ph. range of 2 to 13. GT-160 conforms to the physical property values listed below:

This is the perfect product for use in existing or new inlets found in streets, parking lots, residential and commercial developments and rain gardens. Your Quality Inlet Filter is adaptable to meet your performance and dimensional needs. NOTE: basket height must be less than the concrete cap height.

Environmental Specifications				
Property	Test Method	UNIT	M.A.R.V.	Metric
Nominal Weight	ASTM D5261	oz/sy (g/sm)		6.0 (203)
Grab Tensile	ASTM D4632	Lbs (kn)	160 (0.712)	175 (0.780)
Grab Elongation	ASTM D4632	%	50	70
Trapezoid Tear Strength	AMST D4533		60 (0.267)	80 (0.356)
Puncture Resistance	ASTM D4833	Lbs (kn)	90 (0.400)	100 (0.445)
CBR Puncture Resistance	ASTM D6241	Lbs (kn)	410 (1.822)	490 (2.250)
Mullen Burst Strength	ASTM D3786	Psi (kpa)	305 (2103)	340 (2347)
Permittivity*	ASTM D4491	I/sec	1.5	1.8
Permeability*	ASTM D4491	Cm/sec	0.3	0.4
Water Flow*	ASTM D4491	Gpm/ft ² (l/min/m ²)	110 (4480)	135 (5500)
AOS*	ASTM D4751	US Sieve (mm)	70 (.212)	70-100(0.212-0.150)
UV Resistance	ASTM D4355	%/hrs	70/500	80/500

Your Quality Inlet Filters are an important part of the standard Best Management Practices (BMPs) that should always be implemented to reduce surface water pollution from construction 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.

Your Quality Inlet Filters Reduce jobsite flooding and keep projects running, minimize residential complaints with cleaner, dryer streets during all construction phases, prevents hazardous road icing conditions by eliminating ponding at curb inlets, significantly reduce cleanup cost, prevent siltation and pollution of rivers, lakes, and ponds.



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