

# Your Quality Inlet Filter

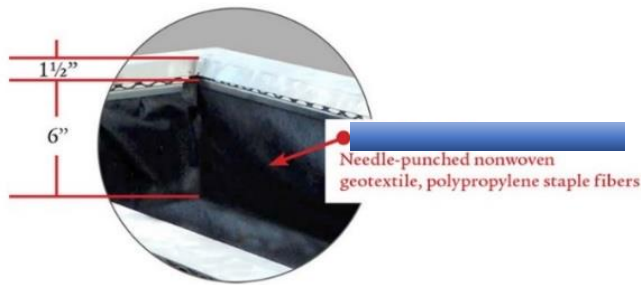
US Patent #9,963,865

With Ultra-X-Tex fabric filter

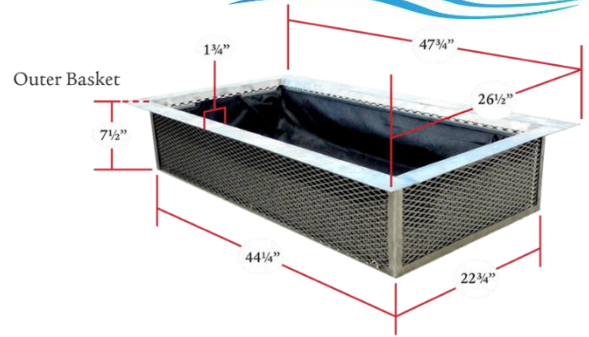
Dimensions / Specifications



Inner Basket



Outer Basket



**Ultra-X-Tex** is a needle-punched nonwoven geotextile Made of 100% polypropylene staple fiber, which are formed into a random network for dimensional stability.

**Ultra-X-Tex**® resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids, Polypropylene is stable within a PH range of 12 to 13.

Ultra-X-Tex conforms to the physical 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			
test	Method	units	Result
Mass Per Unit Area	ASTM 5261	oz/yd. (g/m)	11.0 (341.16)
Grab Tensile	ASTM D4632	lbs. (kg)	118 (53.5)
Puncture Resistance	ASTM D-4833	lbs. (kg)	72 (32.7)
Trapezoid Tear	ASTM D4533	lbs. (kg)	64 (29)
Hydrocarbon Capacity	ASTM D6241	gal/yd <sup>2</sup> (l/m <sup>2</sup> )	1.5 (6.79)
Permittivity <sup>1</sup>	ASTM D4491	cm/sec	0.72
Water Flow Rate <sup>1</sup>	ASTM D4491	gal/ft <sup>2</sup> /min. (l/m <sup>2</sup> /min.)	151 (6152)
Apparent Opening Size /	ASTM D-4751	microns U.S. Sieve	100 140/150

**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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