



ULTRATECH
INTERNATIONAL, INC.

Ultra-Hydrokleen® Data Sheet

Ultra-Hydrokleen Unit Specifications

Property	Value
Sediment Capacity	0.7 ft ³ (equivalent of 70 – 80 lbs of sediment)
Treated Effluent Flow Rate	30 – 35 gpm
Flow Rate with Overflow	135 ft ³ /min (1,000 gpm)
Sampling Option Available	Yes
Media Capacity	2 – 3 Media Filters, based on catch basin size

Media Filter Specifications

Media Type	Capacity Information
Heavy Metal Removal Media	<ul style="list-style-type: none">• Each media filter can remove up to 285 grams of heavy metals• Removal rates up to 50% per filter bag• See Heavy Metal Removal Data Sheet for more information• Dry Media Filter Weight is approximately 8.5 lbs
PhosFilter	<ul style="list-style-type: none">• Each media filter can remove up to 6.6 lbs of phosphorus with up to 95% efficiency• Dry Media Filter Weight is approximately 12.5 lbs
Sorb 44	<ul style="list-style-type: none">• Each media filter can absorb up to 1.33 gallons (5 liters) of hydrocarbon• Dry Media Filter Weight is approximately 2.0 lbs
Activated Carbon	<ul style="list-style-type: none">• Each media filter is filled with granular activated carbon. This is primarily used as a polishing filter, due to its immense surface area and the wide range of components it is capable of absorbing. Helps with removing odors.• Dry Media Filter Weight is approximately 9.0 lbs

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