

COMMERCIAL POOL EQUIPMENT



ADG HVS Filtration

Expand your Aquatic Programming Ability!

ADG's High Rate Vacuum Sand Filtration Systems have been trusted in the aquatic industry for over 50 years. ADG revolutionized the HVS Filter by introducing site-built concrete tanks to significantly lower project costs associated with the transportation of the large prefabricated filter tanks over great distances. In addition, the space that is required for a suitable plant room was dramatically reduced while also increasing the plants longevity, as the formed concrete HVS tanks remain in place much longer than steel or fiberglass vessels.

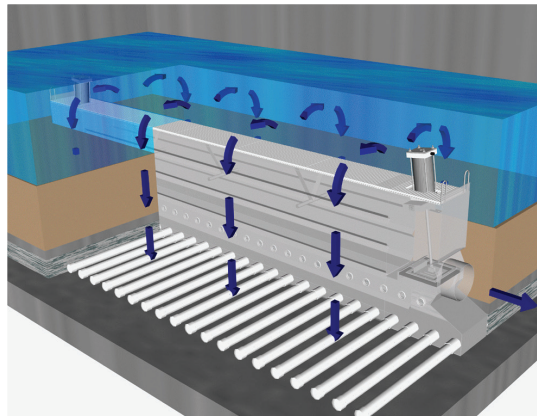


Certified to
NSF/ANSI Standard 50

NSF approved - up to 20 GPM/SF
Metric Filter Rate - 36.58 (M³/hr) sq. ft.

HVS FILTER SIZING CHART

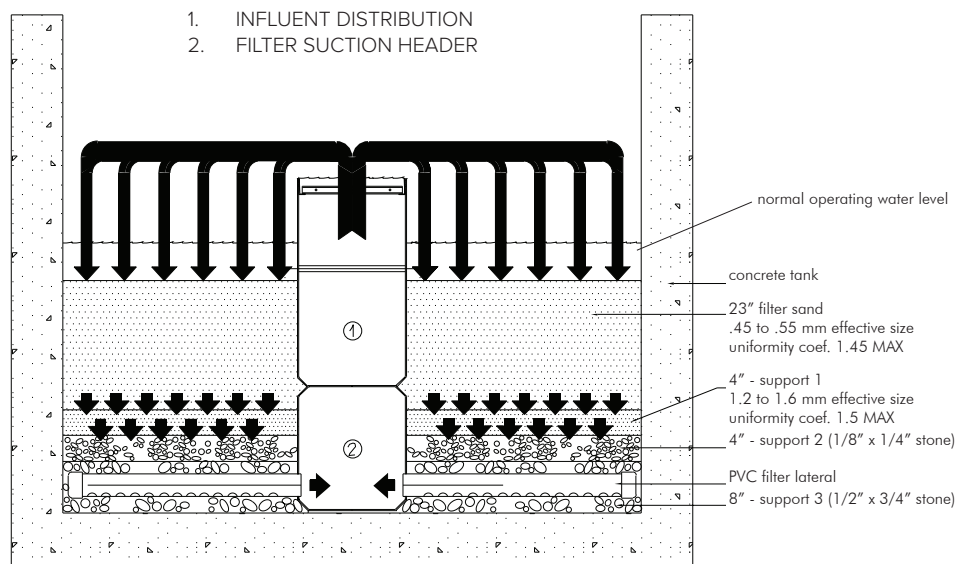
Filter•	Flow Rate (gpm)	M ³ /hr	Tank Size
HVS-110	1650	374.8	11.00' x 11.33'
HVS-120	1800	408.8	11.00' x 12.67'
HVS-130	1950	442.9	11.00' x 13.33'
HVS-140	2100	477.0	11.00' x 14.67'
HVS-150	2250	511.0	11.00' x 15.33'
HVS-160	2400	545.1	11.00' x 16.67'
HVS-170	2550	579.2	11.00' x 18.00'
HVS-180	2700	613.2	11.00' x 18.67'
HVS-190	2850	647.3	11.00' x 19.67'
HVS-200	3000	681.4	11.00' x 20.67'



FILTRATION

Pool water enters through Influent Distribution Header #1

Filter water exits to pool through Filter Suction Header #2



BACKWASH PHASE

Pool water enters through Backwash Distribution Header #2

Backwash water discharges to waste through Backwash Collection Header #1

