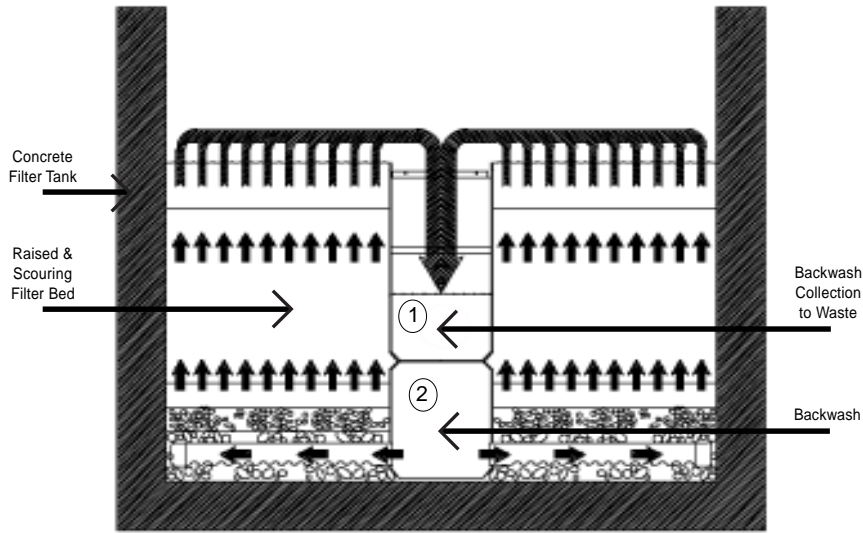


BACKWASH PHASE

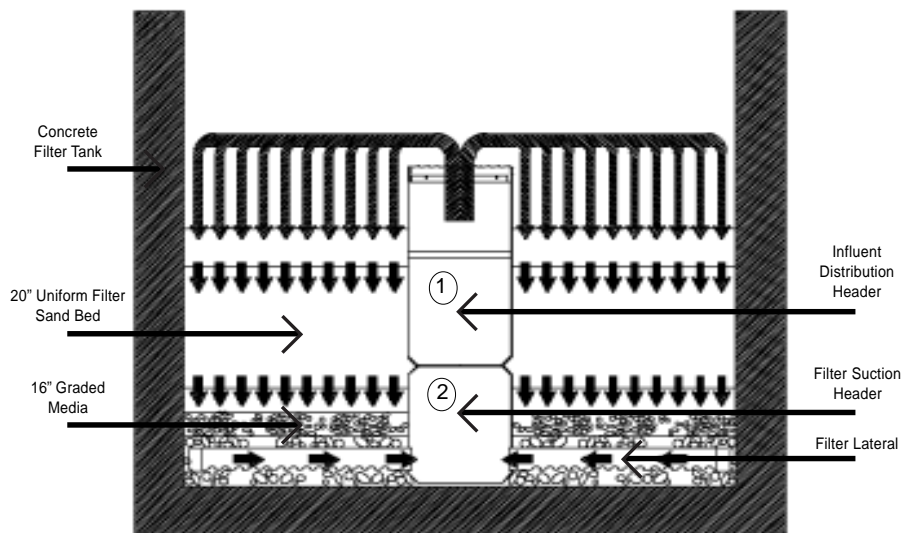


BACKWASH PHASE

Poor water enters through Backwash Distribution Header #2

Backwash water discharges to waste through Backwash Collection Header #1

FILTRATION PHASE



FILTRATION PHASE

Poor water enters through Influent Distribution Header #1

Filter water exits to waste through Filter Section Header #2

HVS-M HIGHRATE VACUUM SAND FILTER INSTALLATIONS

(Partial List)

PROJECT NAME	FILTER SPECIFICATIONS	TOTAL FLOW RATE	START-UP
Alfond Youth Rec. Center Waterville, ME	1 Cell 40 SF Total	600 GPM	1998
Alfond Youth Rec. Center Waterville, ME	1 cell 30 SF Total	450 GPM	1988
Canadaigua Academy Canadaigua, New York	1 Cell 55 SF Total	790 GPM	1991
Cape Elizabeth Cape Elizabeth, ME	1 Cell 40 SF Total	600 GPM	1999
Cape Elizabeth Cape Elizabeth, ME	1 cell 30 SF Total	450 GPM	1999
Charles J. Cook Cortlandt, NY	2 Cell 140 SF Total	1050 GPM	1999
Eagle Pointe Rec. Center Mont Belview, TX	2 Cell 160 SF Total	1200 GPM	1998
Eagle Pointe Rec. Center Mont Belview, TX	1 Cell 30 SF Total	450 GPM	1998
Guilderland YMCA Guilderland, New York	1 cell 60 SF Total	900 GPM	1999
Harlem High School Rockford, Illinois	1 Cell 37.3 SF Total	560 GPM	1995
Kingsbury Club Kingston, MA	1 Cell 60 SF Total	900 GPM	1999
MaccollField Lincoln, RI	1 Cell 45 SF Total	675 GPM	1997
Picatinny Arsenal Dover, NJ	3 Cell 2100 SF Total	1050 GPM	1999
The Adirondack Club Franklin, MA	1 Cell 70 SF Total	1050 GPM	2000
University of Maine Machias, ME	1 Cell 50 SF Total	750 GPM	2000