

OPERATING THE FILTRATION SYSTEM

Your filter uses special sand or glass to remove the dirt particles from the pool. The pool water that contains dirt particles in suspension is pumped into the pipes and automatically sent to the top of the filter tank by the filter's multiport valve.

The pool water is immediately pumped through the filter sand/glass, the dirt particles are stopped by the layer of sand/glass and retained in the filter. The pool water is cleaned and sent to the bottom of the filter tank, through the multiport, into the pipes before going back to the pool. The whole cycle is done continuously and automatically to circulate the pool water into the filter and pipes.

After a while, the debris that has accumulated in the filter will begin to slow down the flow in the lines (causing the pressure gauge to increase), which then requires a cleaning of your filter. When the multiport valve is set to BACKWASH, the water flow will automatically be reversed to the filter. In short, the water will flow from the bottom of the tank to the top through the sand/glass to loosen the debris that has accumulated and will drain it with the waste flow. When the filter is cleaned, you need to manually place the multiport valve to the RINSE position, then in the filter position to resume normal filter operations

