

SIM/TECH

Solutions

The Sim/Tech filter, with its unique design and mounting location, allows the filtering screen to be scrubbed while in operation, providing maximum maintenance intervals with unmatched performance capabilities.

The filter screen is a type 347 stainless steel with .062 diameter holes. It is 3 inches in diameter and 18 inches long with a 69.52 square inch open area. This large 41% open area allows the filter to pass 83.8 gallons per minute at 1 psi. With features like these even a partially clogged screen will keep the system well protected and working properly.

This performance product assures quality effluent with lower TSS levels, keeping your pressurized system functioning at 100% efficiency.

Engineers and designers now have the ability to offer a simple safeguard, to assure systems will function as designed now and in the future.

The Sim/Tech filter can be used in both residential and commercial applications.



Commercial manifold assembly

Flow rate w/ clean screen: 120.672 GPD @ 1 PSI
 Flow rate w/ 95% plugged screen: 114.912 GPD @ 1.8 PSI
 Total head loss: .5002 ft. or .21 PSI