

Sim/Tech Filter
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Sim/Tech Filter's Last Line of Defense

The 100 Series Pressure Filter



Vortex Action

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

The filter screen is a type 316L stainless steel with .062" (1/16") diameter holes. Optional socks are available for finer filtration. The screen is 3 inches in diameter and 18 inches long, with 41% open area. This large open area (69.52 square inches) allows the filter to operate at up to 83.8 gallons per minute at 1 psi. With features like these even a 95% plugged screen will keep your pressurized system well protected and working properly.

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

Engineers and designers can specify the Sim/Tech pressure filter to safeguard and assure systems will function as designed now and in the future.

The Sim/Tech pressure filter is perfect for both residential and commercial applications.

High flow-rate manifold.



Multiple filters can be assembled into a manifold to accommodate high flow-rate or high strength effluent systems.

At the max flow-rate of 83.8 gpm, headloss for a clean filter is .21 psi or 1/2 foot and headloss for a 95% plugged filter is .85 psi or 2 feet.

For more info and to see videos, visit www.simtechfilter.com



Solutions

We offer free CAD detail drawings in DXF format to cover our complete product line.

For the protection and performance of wastewater systems by

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