

Introducing the STF-100A4 4" pressure filter

Introducing the new high volume pressure filter for systems that have horizontal space restrictions.

To accommodate higher flows, multiple STF-100 filters were put together into a manifold. In instances where horizontal space was an issue there was not enough room for the manifold. Now Sim/Tech offers a new alternative, the STF-100A4. The purpose of the 100A4 is to use the vertical space of the pump chamber. The filter is rated at about 250 gallons per minute at 2 psi. It measures about 7-1/2" at its widest point and is 42-1/2" tall before you add your desired length of tail piece piping and threaded coupler to attach it to your pump. The inlets and outlets are 4" slip fittings. The filter screen inside is composed of 2 of the standard screens stacked on top of each other. The filtering area is therefore twice that of one of the standard screens. Now, even if you lack the space to put in multiple 2" filters there is the STF-100A4 to handle your commercial size flow requirements.

A more economical plastic screen (STF-100P4) can instead be used, but socks are required to be used in conjunction with this screen. The filter socks are available for use with the screen to filter down to 600, 190, or 100 microns (.024", .007", .004"). The finer filtration can require more frequent service, but there is a large difference in cost between the stainless steel version and the plastic version.

We will also work with customers on custom designs to meet other special needs they may have. Just call or e-mail

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Width Across Outlet 7-1/2"



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