Franklin Fueling Systems

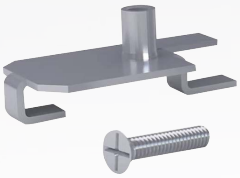


SUBMERSIBLE PUMPING SYSTEMS

PROTECT YOUR PUMPING SYSTEM

As fuels continue to change, the potential for increased debris and corrosion inside the storage tank grows. To stop this debris from entering the pumping system and causing system damage or slowdowns, use an FE PETRO® brand Intake Filter Screen.

See how this small accessory can have a big impact on your entire system.









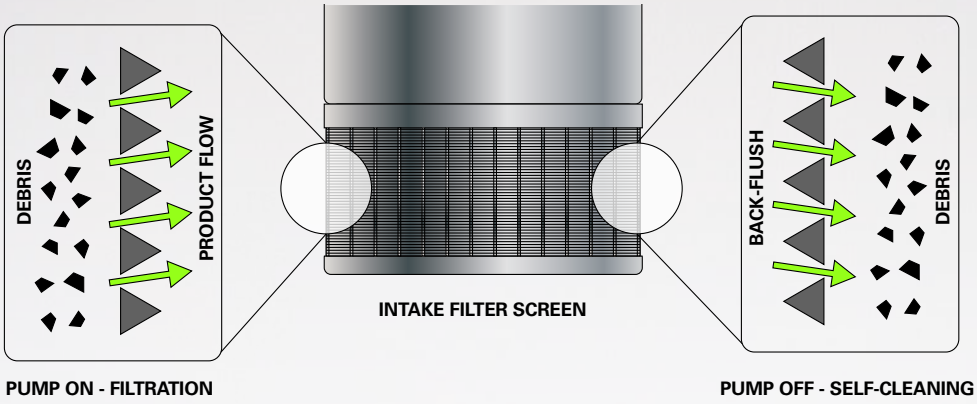
INTAKE FILTER SCREENS

FILTERS WITHOUT AFFECTING PERFORMANCE

An Intake Filter Screen (IFS) provides fuel filtration for the entire system down to about the size of a grain of sand (0.009" openings). It's designed to keep harmful debris, sediment, and tank corrosion from entering the pumping system and creating service events including dispenser filter changes. The output performance of the pump is maintained to that of the standard blue end bell while only adding about 1" to the overall length.

SELF-CLEANING FOR REDUCED MAINTENANCE

An IFS also self-cleans itself, so you don't have to worry about pulling the pump to clean it. The filter's surface is made of triangular wire that provides a flat face. This prevents debris from attaching while the pump is on and the product is flowing through. When the pump turns off, the slight back-flush of product while the check valve closes pushes any debris off the face of the filter.



FACTORY OR RETROFIT INSTALLED

An IFS can be easily retrofit installed on existing FE PETRO® submersible pumps as well as competitive 4" pumps. You can also have it factory-installed on any new submersible pump.

Remove a Section of End Bell Ribs



Remove Shaft Access Cap



Insert Filter Clip into End Bell



Attach Filter Screen



Secure with a Single Mounting Screw



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