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CLEMONS PRESSURE FINE FILTERS

Operation and Maintenance

This cartridge filter is designed to filter all organic debris larger than the size of the perforation ordered. The filter cartridge will collect considerable debris before it is necessary to clean it. Once a 5 pound differential between the inlet and outlet is reached, the filter must be cleaned.

When cleaning the filter there are different methods available. Standard flush out from the factory is a 2-1/2" male threaded nipple. Optional flush outlets are available up to threaded or flanged. Larger flush outlets are necessary where certain types of debris, especially moss, are hard to flush out and require greater flushing volume to remove them. It is necessary from time to time, depending on the type of debris being removed, to remove the cartridge from the filter housing and clean it. Often times seeds will get lodged in the perforated holes and cannot be flushed out. Before you attempt to remove the screen cartridge always open the purge valve first, to ensure there is no pressure in the filter housing. We recommend a hose or brush to remove particles lodged in the screen. Please do not try to knock them loose because of possible damage to the screen.

Since the filter does catch all debris larger than the size of its perforation, cleaning it cannot be ignored. If the filter is allowed to plug solid the water has nowhere to go, therefore something must give and that means the screen cartridge will split.

If a system has excessively dirty water it may be necessary to install additional filters to allow for longer periods between cleaning.

Automatic purge valves are available; please contact your dealer.