Changing The Pre-Drain Filter



Aqueous Technologies - 9055 Rancho Park Ct., Rancho Cucamonga CA 91730

Changing The Pre-Drain Filter In A Trident Series Machine

It is recommended that the pre-drain filter is changed on a monthly basis. Actual replacement interval is greatly dependent upon the actual usage conditions. The following procedure outlines how to change the pre-drain filter in a Trident series machine:

Turn the machine off and perform any lock-out/tag-out procedure to prevent any unwanted devices from initializing.

Open the door below the chamber to expose the Dosatron and the Pre-Drain filter.



Remove the loosening/ tightening tool that is located on the filter mounting bracket.



Insert tool into one of the holes in the filter housing collar and rotate to the left.



Remove the filter housing and collar.



Remove the expired filter and replace with a new one. Note: You may want to have a bucket ready as there will be some residual water inside the filter housing.



Remove the old O-ring from the filter head and replace with a new one.



Replace filter housing back onto the filter head.



Screw the collar back onto the filter head to the right by hand.



Tighten collar using the tool provided.



At this point the filter replacement is complete, and the machine can be turned back on. It is a good idea to reset the maintenance reminder on your startup screen. This is done be pressing the drain filter button on the display.

| Λqu | eol | | TRIDENT ZDO | | | | | |
|--|-----------------|--------------------|---------------------------|-------------------------|----------|---------------------|---------------------------|--|
| | | | Example Recipe 1 | | | • | | |
| Wash Time | Wash Te (°F) | mp Rinse T (°F) | emp Total Rins | Cleanliness ses (kΩ) | Dry Time | | Dry Temp (°F) | |
| 0 | 140 | | - 1 | 500 | 0 | | 150 | |
| Sump Temperature: 61°F | | I°F | Chamber Temperature: 61°F | | | Cleanliness: 2000kQ | | |
| Door is Open - Cannot Start | | | | | | | | |
| Elapsed Seconds | 0 | | | | 0 | | Remaining Seconds | |
| Start Time 07:57 | | | | | | Estim | ated Finish Time 07:57 | |
| Cleaner Control | | | Device Annunciation | | | Status | | |
| | | Spray F | Spray Pump Mixer Sump Hea | | iter | Sump Level OK | | |
| SHUTDOWN | | Transfe | ransfer Pump Blower (| | Htr | Wash Level Low | | |
| Program Setup Wa | | Wash | Fill Rinse | Fill Duct Hea | ter | Do | or Open | |
| Wash Chemistry = 0 Cycles Drain Filter = 0 Cycles Total Cycles = 2 | | | | | | | | |

You will then be asked to input your maintenance password, and select login. Your maintenance reminder is now reset. If you don't know what your maintenance password is, this can be viewed on the Administrator screen.

If you have any questions, please contact the Aqueous Technologies Service Department (909) 291-1130 or service@aqueoustech.com