



Pressure Sand Filter Purge

Dosing based on one Pentair TR-140
Commercial Sand Filter

Phase 1: Application of Chemicals

1. Turn pump(s) off, isolate the filter(s) and open up the lid(s).
2. Lower the water level in the filter(s) to be about 2" above the sand.
 - Collect a handful of dirty sand for before-and-after samples (optional).
 - *If there is large physical debris, remove it prior to adding chemicals.*
3. Add one quart (32 oz.) of CV-600 enzyme and 8 oz. of PR-10,000 phosphate remover to the filter tank.
4. Stir and mix in the sand bed as thoroughly as possible.
5. We recommend an air compressor with a long wand. If that is unavailable, use a broomstick or something similar to allow chemicals to soak deep into the sand bed.
6. Start a timer for a minimum of three hours (the longer, the better).

Phase 2: Backwashing and Rinsing

1. Upon return, close the filter lid(s) and backwash.
2. After backwashing, turn pumps off again, open the filter(s) and inspect sand.
 - Collect a handful to compare sand before-and-after (optional). If the sand filter is not to your satisfaction, repeat this step after the second backwash.
3. Close filter again, and backwash for a second time. This step is very important, make sure you backwash again! The first backwash takes out most of the grease but not always all of the lint and debris.
4. Switch to a rinse cycle if the filter has that option.
5. After rinsing, resume normal operation with your newly cleaned sand filter.

Additional Information:

For larger filters, extrapolate dosing and if you must err, err to the high side. For example, large commercial filters may take an entire gallon of PR-10,000 and up to 5 gallons of CV-600. Try and keep the 4:1 ratio of enzyme to phosphate control for this process. If you want Orenda's help, contact us directly. We're happy to walk you through it.

More Questions?

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