

Clayton County Environmental Health Public Swimming Pool Program

Clayton County Board of Health Swimming Pool Regulations

Section -.08 Filters.

- (1) **Design:** Filters shall be designed so that after cleaning per manufacturer's instructions, the system can provide the water clarity noted in Rule .07(1)(c)
 - (a) Filter sizing shall be per NSF International Standard 50 with the specific maximum flow rates per surface area based on media used.
 - (b) Filters shall be designed so that filtration surfaces can be inspected and serviced.
- (2) **Internal Pressure:** On pressure-type filters, a means shall be provided to permit the release of internal pressure.
 - (a) Any filter incorporating an automatic internal air release as its principal means of air release shall have lids which provide a slow and safe release of pressure as a part of its design.
 - (b) Any separation tank used in conjunction with any filter tank shall have a manual means of air release or a lid which provides a slow and safe release of pressure as it is opened as a part of its design.
- (3) **Instructions:** Pressure filters and separation tanks shall have operation and maintenance instructions permanently installed on the filter or separation tank and shall include a precautionary warning statement not to start up the system after maintenance without first opening the air release and proper reassembly of the filter and separation tank. The statement shall be visible and noticeable within the area of the air release.
- (4) **Piping:** Piping furnished with the filter shall be of suitable material capable of withstanding one and one-half (1 ½) times the working pressure. The suction piping shall not collapse when there is a complete shutoff of flow on the suction side of the pump.
- (5) A sight glass shall be installed on the waste discharge line of pressure filters so that the progress of filter washing can be observed.