

15A NCAC 18C .0713 PRESSURE FILTERS

(a) Pressure filters shall not be used in treatment of surface waters without prior coagulation and flocculation.

(b) Pressure filters shall be approved for treatment of existing groundwater sources under the influence of surface water under the following conditions:

- (1) design standards for gravity filters shall meet the requirements set forth in Rule .0708 of this Section;
- (2) overall plant design shall comply with Rule .0404 of this Subchapter;
- (3) special design or operational features or modifications shall be provided when needed due to the water quality or the design of the proposed filter;
- (4) if the proposed water treatment plant employs treatment techniques that are consistent with this Subchapter, a pilot plant study shall be conducted in accordance with Rule .0714 of this Section; and
- (5) if the pilot study demonstrates that the proposed plant can produce water that complies with all requirements of this Subchapter, engineering plans and specifications for the proposed plant and appurtenances shall be presented to the Department for review and approval prior to construction or letting a construction contract.

*History Note: Authority G.S. 130A-315; 130A-317; P.L. 93-523;
Eff. July 1, 1994;
Readopted Eff. July 1, 2019.*