

WQA/ASPE S-802 (2017): Sustainable Media Products for Water Treatment

Third Public Review Draft

July 6, 2017

1 Scope

1.1 Included Product Types

~~1.1.1~~ The scope of this standard is limited to the following treatment media product types (or blends thereof) commonly utilized in water treatment:

- A. Activated carbon
- B. Ion exchange resin
 - 1. Cation resins (polybenzyl sulfonates)
 - 2. Anion resins (polybenzyl aminates)
 - 3. Acrylic-based ion exchange resin

~~1.1.2~~ The media covered within the scope of this standard are most commonly utilized for the treatment of water meant for human consumption (e.g. drinking, or food preparation). However, the scope of this standard also encompasses media for use in water treatment applications which have water quality needs similar to drinking or potable water (e.g. recreational/bathing water and industrial process applications).

~~1.1.3~~ The above product types are covered by this standard for any of the following end-use applications:

- ~~A. Point of Use (POU) systems/products~~
- ~~B. Point of Entry (POE) systems~~
- ~~C. Commercial/Industrial systems~~
- ~~D. Municipal Supply~~

1.2 Excluded Product Types

The following product types are excluded from the scope of this standard:

- a. Titanium dioxide ion exchange media
- b. Zeolite based ion exchange media
- c. Filter cartridges which are components of systems, such as those containing carbon blocks, GAC, or mixed media cartridges (which may include ion exchange media as well as carbon) are excluded from this standard but are covered as a component certification under WQA S-803: Sustainable Drinking Water Treatment Systems.