

Aquasmart Technologies Inc.

Water purification, water and energy conservation systems

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Item #1014

Specialty Filter: Activated Alumina/ Defluoridation Filter

We use specially processed Activated Alumina in all activated alumina filters. This filter will reduce Fluoride that may be present in the untreated water source. The filter is designed to perform at slow controlled flow rates to ensure maximum performance by the media. For the best results, do not exceed recommendation flow rates and pH conditions. For influent stream above 100ppm of hardness, reduce filter Fluoride capacity by 50%, above 200ppm will reduce up to 75%. Activated Alumina filters are used for P.O.U. and P.O.E.

Specifications:

- *Micron rating: 5 micron
- *Temperature: 40 degree/100 F
- *Min. Max pressure: 20 psi/125 psi
- *To be replaced every 6-12 months

Features and Construction:

- *Specialty Filters series offer the highest possible dirt holding capacity available due to the unique expansion and contraction capabilities of the dual stage pre-filter pad. This design helps to protect this filter from premature clogging, extends the life of the filter and assures optimum compaction of the filter media.
- *Body & caps molded from high impact clear and colored FDA approved polypropylene
- *Sonic Weld assembly assures a uniform hermetic seal and consistent reliability
- *Media Volumes are some of the highest in the industry
- ***Designed to fit all standard filter housings**

Do not use with water that is microbiologically unsafe or unknown quality without adequate disinfection before or after the system. Be sure to keep all filters away from heat and freezing source. Filter must be changed every 6 to 12 months or when capacity expires, whichever comes first. The standard period of storage and preservation of the filter product is one year. This is just a precaution, as under normal conditions these filters should last indefinitely. Protect filter from contamination due to environmental conditions.