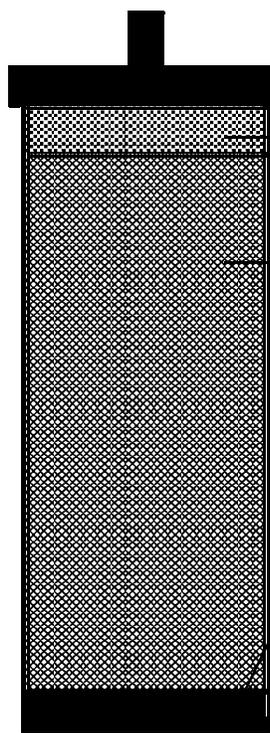


Ceramic Filters Co.

# AFS-5 Arsenic Reduction Element

These filter elements are designed to reduce arsenic in drinking water to safe drinkable levels. This unit incorporates a specially formulated activated alumina with five times the adsorptive capabilities of unpromoted activated alumina.

It is effective at removing arsenic at a wider range of pH and requires little or no pH adjustment of the raw water. The material is drinking water grade quality, and suitable for potable water treatment. The media is post treated for low aluminum leachability into treated water.



SIZE: 10 inch (fits all Doulton housings)  
POST FILTER: 50 Micron spun-bonded polypropylene

SPONGE RETAINER

MEDIA: 400 Grams of prepared activated alumina

PRE-FILTER: 100 Micron spun-bonded polypropylene

- Available in 2" diameter with Doulton threaded end or 9<sup>3</sup>/<sub>4</sub>" cartridge for standard 10" housings & 20" housings.
- 10" element should be changed every 400 gallons or approx. every 6 months
- 9<sup>3</sup>/<sub>4</sub>" cartridge element should be changed every 600 gallons or approx. 9 months.

Comparative Adsorption Isotherms for Arsenic

