

AQUALINE

ALK

DEALKALIZER CARTRIDGE

SIZE: 9 3/4 in.: Fits all standard 10 in. housings. (Also available in 2.5" X 20" and Big Blue 10" and 20")

POST FILTER: 20 micron spun-bonded polypropylene.

MEDIA: FDA grade high capacity anion exchange resin

PRE-FILTER: 100 micron reticulated poly foam.

FLOW RATE: 0.5 - 0.75 gpm

CAPACITY: *4000 ppm Fluoride

pH RANGE: 6 - 10

* based on 180 ppm alkalinity city water to 10% break

Technical Information

The Aqualine ALK is a brine regenerable general purpose cartridge constructed totally of FDA grade materials and media. It will exchange virtually any anions (except fluorides and silica) for chlorides lasting approximately 4000 ppm. This includes bicarbonates, carbonates, nitrates, nitrites, sulphates, sulphites, hydrogen sulfide, heme iron and heavy metal complexes. It produces a neutral effluent.

The Aqualine ALK can be used for drinking water in conjunction with other cartridges or as a polisher following an R/O. It can also be used for metals recovery from plating rinses and leaches.

The Aqualine ALK can be regenerated using sodium chloride brine (see date sheet on Cartridge Regeneration for details). Use brine with citric acid in a 5:1 ratio for stripping metals.

