

WIT WATER IONIZER TECHNOLOGIES



MODEL # 2-BANK-FLUORIDE PRE-FILTER SYSTEM

SYSTEM DIMENSIONS, SETUP & CONFIGURATION:

- 10" LENGTH x 12" HIGH x 5" WIDE
- WATER FLOW :: STAGE 1 IN – STAGE 2 OUT
- ****IMPORTANT** - FLUSH WITH 4 GALLONS OF WATER BEFORE CONNECTING TO IONIZER TO REMOVE ANY LOOSE RESIDUE OR PARTICLES FROM THE FILTERS**

*****REFER TO INSTALLATION SHEET FOR SPECIFIC INSTALLATION INSTRUCTIONS*****

STAGE 1 FILTRATION:

100% ACTIVATED ALUMINA: UP TO 95% REDUCTION OF FLUORIDE AND ARSENIC

Activated Alumina is made from Aluminium Hydroxide by dehydroxylating it to produce a highly porous material; this material can have a surface area significantly over 200 m²/per gram (2,152 square feet/per gram). This very high surface-area-to-weight ratio gives it many "tunnel-like" pores for capturing (filtering) Fluoride, Arsenic and other toxins in drinking water. It is made of Aluminium Oxide (alumina; Al₂O₃), the same chemical substance as RUBIES & SAPPHIRES (but without impurities that give those gems their color).

Activated alumina has also been identified by the EPA as a Small System Compliance Technology (SSCT) for uranium, and can remove up to 99 percent of the contaminant, depending on pH and concentrations of competing ions. It is also effective at removing other ions such as arsenic, fluoride, sulfate, and selenate.

STAGE 2 FILTRATION:

KDF55 COMBINED WITH CATALYTIC CARBON FOR REDUCTION OF THE FOLLOWING:

- **KDF55:** REMOVES HEAVY METALS SUCH AS (LEAD, MERCURY, NICKEL), CHLORINE, ACTS AS A BACTERIA AND SCALE CONTROL MEDIA.
- **CATALYTIC CARBON:** REMOVES IRON, HYDROGEN SULFIDE, MANGANESE, CHLORAMINES.

The replacement filter cartridges have a limited service life of approximately 12 months (1,920 gallons). Be sure to change the filters annually, or if you notice changes in taste, color or flow of the water being filtered.

PRE-FILTER SYSTEM SPECIAL PRICE: \$249.95

REPLACEMENT FILTER CARTRIDGES: \$179.95