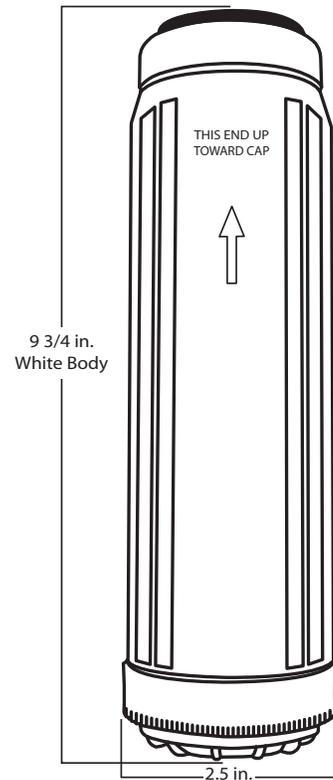


AQUALINE

R/O+

R/O POLISHING/REMINERALIZATION 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:** Proprietary blend of fine mesh coconut GAC and sacrificial neutralizing media.
- PRE-FILTER:** 100 micron reticulated poly foam.
- FLOW RATE:** 0.75 gpm
- CAPACITY:** 2500 gallons (from pH 4.5) producing neutral effluent.
- pH RANGE:** 4.5 - 6.5



Technical Information

The Aqualine RO-PLUS is a non-regenerable drinking water cartridge designed to raise the pH of R/O product waters and increase the TDS slightly (remineralization) while neutralizing the pH. The Aqualine RO-PLUS is constructed from 100% food grade products and medias.

In general, RO product waters are acidic due to excess carbon dioxide that passes through the membrane. This carbon dioxide forms a weak acid (carbonic acid) that can leave the product water aggressive and corrosive toward metals and give the water a bitter taste. The Aqualine RO-PLUS will neutralize this acidity by forming a hardness salt with the acid. This has also been found to improve the otherwise "flat" taste of RO water. The Aqualine RO-PLUS will not "overcorrect" an acid pH condition. The closer the feed water is to pH 7, the lower the effect of the cartridge.