

SRE™ by Cirqua Inc.



ProFlav
Customized Water

A unique blend of scale reducing media, flavor enhancement media and catalytic coconut shell carbon.

SCALE REDUCING MEDIA
FLAVOR ENHANCEMENT MEDIA
CATALYTIC COCONUT SHELL CARBON

Together these three elements produce a one step filter unmatched in the industry

The SRE™ media, a unique catalytic media, reduces hard water scale without salt or acid.

An additional benefit of the catalyst effect on water is it's ability to enhance selective chemical reactions with organics in your coffee to produce an enhanced flavor balance. Roast and origin are not limiting factors to enjoying a better flavor profile.



If you're looking for the "MAGIC BULLET" for coffee and tea, this is as close as it gets in a single easy to use filter.

Reduces or removes, depending on concentrations, chlorine, chloramine and other chemical additives without washing out flavors as acid/polyphosphate additive filters do.

Filters last up to one year with no regeneration.

How the SRE™ works:

The SRE™ media reduces scale build up by reacting with the scale forming compound, calcium bicarbonate, without the introduction of heat and inducing it to form calcium carbonate and carbon dioxide. Once this reaction occurs the calcium carbonate relaxes into a surface neutral state resisting adhesion and simply flows through the water supply channels.

Specifications

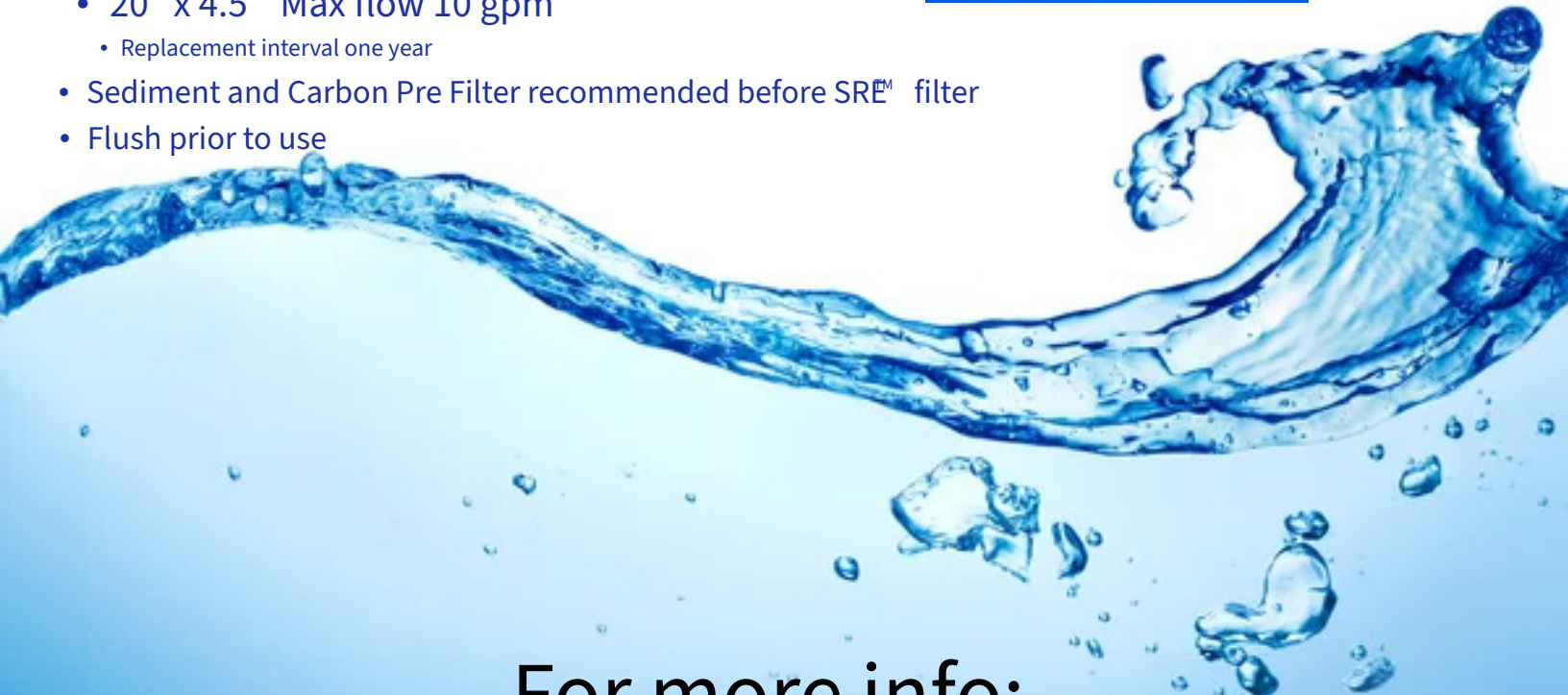
Quick Change Filters

- 10" x 2.5" Max flow 1 gpm
 - Replacement interval one year
- 15" x 2.5" Max flow 2 gpm
 - Replacement interval one year

Environmental Filters

- 10" x 2.5" Max flow 1 gpm
 - Replacement interval one year
- 20" x 2.5" Max flow 4 gpm
 - Replacement interval one year
- 20" x 4.5" Max flow 10 gpm
 - Replacement interval one year
- Sediment and Carbon Pre Filter recommended before SRE™ filter
- Flush prior to use

The added benefit of this reaction is an enhanced interaction between the calcium carbonate, magnesium carbonate, and bicarbonates creating additional reaction pathways within organic coffee compounds to chemically tease out a better flavor profile than is possible with any other water treatment process other than reverse osmosis (RO) / reformulation. When combined with RO / reformulation the ultimate in extraction can be achieved, roast and origin are not mitigating factors.



For more info:

www.proflav.com / 747-444-0948