



ProFlav
Customized Water

The FORMULATOR™

Finally you can control your beverage water chemistry, COMPLETELY!

"It's becoming common knowledge in the Specialty Coffee & Tea Industry that controlling TDS levels in water used for brewing has a significant impact on flavor profile.

Cirqua has spent 40+ years working with the industry to establish water brewing standards and now we are proud to introduce our fourth generation Formulator, the Easy Gen 4-20."

**David Beeman, Founder of Cirqua Inc.
and inventor of the Formulator**

Application:

Designed using Reverse Osmosis (RO) to provide high purity water and strategically adding food grade minerals for enhanced coffee extraction and flavor, while also protecting your valuable equipment investment.

Removes the following:

Inorganic contaminants: Lead, chlorine, fluoride, arsenic, and other heavy metals.

Organic contaminants: Volatile organic compounds (VOCs), pesticides, herbicides, and **PFAs**.

Microbial contaminants: Bacteria and viruses.

Other contaminants: Salt, sediment, **MICROPLASTICS**, and colloids.

Trace amounts: Extra sodium from water softeners

Fine sediment filtration and reduction of: chloramine and chlorine taste and odor.

Scale Reduction and Flavor Enhancement (SRE filter media).

Operating Parameters:

Service flow rate	3-4 GPM (11.3-15.1 LPM)
Output pressure	45 PSI (3 bar)
Electrical Source	110 vac, 50/60 Hz, 5 amps
Operating Voltage	12-24VDC, 15 amps
Storage Capacity	20 Gallon
Daily Production	up to 800 GPD at line pressure

Performance Data:

A mini pump blends the A/B Formula into purified water with TDS levels set by the end user. Our recommended TDS level for Dark Roast is 135-150 ppm, Medium Roast is 125-135 ppm, and Light Roast is 110-125 ppm. However, you can set the TDS to any level where your roast and origin is optimized. You have complete control!

David Beeman, the developer of Starbucks water quality parameters and the Specialty Coffee Association water quality parameters. Developer of the term "Coffee Water", inventor of the A/B Formulator and A/B home mineral solutions, developer of the SRE filter media for coffee flavor enhancement and scale reduction/corrosion control. Developer of the "Easy Series" of coffee water systems.

INTRODUCING

The "Easy Gen 4-20" Formulator

Building upon David Beeman's 40+ years of inventing and making water formulation machines, the Easy Gen 4-20 has several upgrades including; custom all aluminum frame, custom CNC'd aluminum faceplate, low voltage electrical system, an electric stainless steel ball valve, easy to use test ports, visual flow meters and illuminated A&B Formula containers, all for enhanced reliability and longevity. Using the latest technology and premium parts/components, the Easy Gen 4-20 is designed with simplicity and serviceability in mind for the end user, therefore eliminating expensive service calls and downtime.



INNOVATION, NOT IMITATION!

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