



"We make water work for you."

MODEL:

AB Formulator Formula System Tower

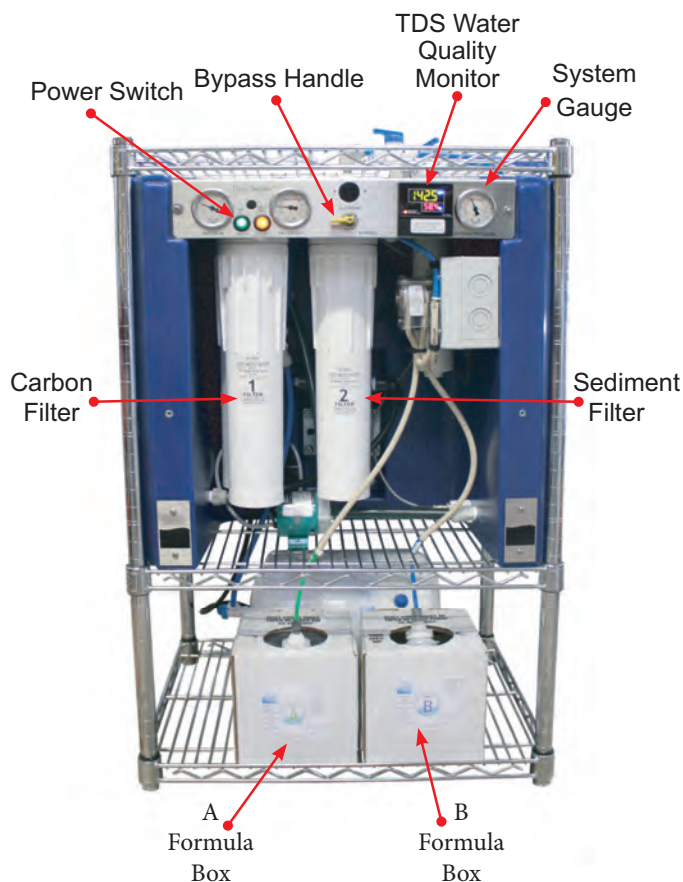
- USA Manufactured
- Both a taste & odor and a formulator that will produce up to 720 gpd
- Ready to run right out of the box
- Precision Blending Valve allows proven control of TDS product water
- Longer Filter Life
- Easy to Service, quiet operation and compact design for easy installation



DESCRIPTION:

A unique, patent pending filtration system which allows you to dial in and maintain the mineral content level you desire. This system provides taste and odor filtration, adds minerals into low mineral water (or RO water), and is completely automatic, compensating when changes in mineral levels are detected for incoming water. Designed to make great beverages better and improve/standardize baking quality.

AB Formulator - Brochure



APPLICATION:

Designed to control the mineral blend in water from a Reverse Osmosis (RO) system or where the TDS levels are low. The AB Formulator was created by Global utilizing our patented mineral blend, the Formula, to bring the right blend of minerals and hardness together for enhanced flavor in all beverages as well as valuable equipment protection. The AB Formulator uses the same 18" x 24" footprint as many Global Reverse Osmosis (RO) systems; a Global standard known to many industries.

OPERATING PARAMETERS:

Open Flow Rate.....4.5 GPM (17.5 LPM)
Service Flow Rate.....3 GPM (1.4 LPM)
Tank Capacity.....9 Gallons (34 Liters)
Output Pressure.....45 PSI (3 bar)

FEED WATER & POWER REQUIREMENTS:

Pressure.....50 to 90 PSI (2.7- 6.2 bars)
Temperature.....50-80°F (10-26°C)
Maximum Chlorine.....1 ppm (1.0 mg/L)
Electrical.....110 vac. 50/60 hz, 3 amps (0.7kVA)
Sound Emission.....<50dB max

SIZE/WEIGHT:

Height38" (965.2 mm) 42" (1066.8) w/ Casters
Width24" (609.6mm)
Depth.....18" (457.2 mm)
Ship weight.....93 lbs (42.2 kg)
Wet weight.....180 lbs (81.6 kg)

PERFORMANCE DATA:

Global's select mineral blend is added to low TDS water to a desired set point. The specialty beverage industry standard recommendation is to start with a target level of 150 ppm TDS and 4 - 5 grains of hardness. Once this is reached, you can adjust and maintain your own quality taste for your beverage or dough. You have complete control!

OPTIONS:

A Reverse Osmosis System is recommend in high mineral content areas prior to the AB Formulator.

OPERATION OVERVIEW:

System is automatic and requires no user interaction for daily operation provided City pressure and power parameters are met.

SERVICE:

Filter maintenance recommended every 3 months depending on incoming water quality and usage. Membranes should be changed every 1.5 to 2 years depending on incoming water and usage.

WARRANTY:

One year Limited Warranty from time of sale on parts (FILTERS OR FORMULA NOT INCLUDED).

CERTIFICATIONS:

City Of Los Angeles Department of Building & Safety Mechanical Test Laboratory Approval # M-940052 File No. 1004906.



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info@absystems.ca

(855)532-5522

absystems.ca

