



"We make water work for you."

MODEL:
The Easy Series
AB Formulator

- USA Manufactured
- Reverse osmosis and a Formulator in 1 compact design that produces 720 gpd
- Patent pending formulation system
- Set and maintains the optimum mineral content in any location
- Significantly improves beverage flavor and baking characteristics
- Digital Settings for TDS control of your water chemistry



DESCRIPTION:

One system that does it all. No matter what the water quality is at your location, the Easy AB will give you the exact water quality you desire. A unique, patent pending RO reformulation system which allows you to dial in & maintain the mineral content level you desire. This system provides complete control over any water quality automatically compensating when changes in mineral levels are detected from incoming water. Designed to make great beverages better, increase equipment life, and improve/standardize baking quality.

Front and side view

Bypass Handle

TDS Water
Quality
Controller

Included in the same low price:

- Metro Floor Rack with casters (not shown)
- Installation Kit which includes:
 - ★ All fittings necessary for installation
 - ★ Step-by-Step easy to understand Installation and Start-Up Instructions

System Gauges

Membranes (Behind filters)

Pre-Sediment

Carbon Filter

Post-Carbon Filter (Located on
the side, not pictured)

Height 37" (939.8 mm)

Width 24" (609.6 mm)

(with post-carbon filter installed)..... 29" (736.6 mm)

Depth 24" 18" (427.2 mm)

Ship weight..... 93 lbs (42.2 kg)

Wet weight..... 255 lbs (115.74 kg)

Metro Rack

B Formula
Box

A Formula Box

Recommended
the use of casters
provided (not
shown) which adds
about 5" to height.

PERFORMANCE DATA:

Global's select mineral blend is added to RO 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 with complete repeatability!

OPTIONS:

3.3 Gallon pump and extended storage tank. Formula boxes are available in either 1 gallon or 2.5 gallon boxes.

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.

OPERATION OVERVIEW:

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

WARRANTY:

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

APPLICATION:

Designed to control unwanted mineral content while formulating the water quality to an exact standard, with repeatability of quality every time 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. It is a complete ready to run out of the box system.

OPERATING PARAMETERS:

Open Flow Rate..... 4.5 GPM (17.034 LPM)
Service Flow Rate 3 GPM (1.4 LPM)
Tank Capacity..... 18 Gallons (128.7 Liters)
Average Daily Production..... @ 65 psi / 70°F
Output Pressure 40 PSI (2.76 bar)

FEED WATER & POWER REQUIREMENTS:

Pressure Min/Max..... 55 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:

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