



TYPE II PURE WATER PURIFICATION SYSTEM BKO-3101

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PURE WATER PURIFICATION SYSTEM



Double LCD screens, fully automatic microcomputer control system
Water quality online monitoring system
Automatic RO membrane anti-scaling flushing program and timed flushing procedures to extend RO membrane lifetime.
Real-time display working status like power, water, pump, flush, water shortage and water full to understand the machine running status
Floor-standing design, with activated and fixed stand bar at the bottom, easy to install and move
RO water, deionized water, two water outlets
Present TDS test pen

SPECIFICATIONS

Model	BKO-3101
Production Rate	45L/hr
Water Quality	Type II, Type III
Feed Water	Tap Water
Tank Capacity	
Production	45/60/90/120 liters per hour
Water Requirements	Urban tap water, inlet water pressure: 0.15-0.5 MPa, water temperature: 5-40°C, TDS <200 ppm
RO Water Parameters :	
Ion Rejection Rate	97%-99% (when using a new RO membrane)
Organic Matter Rejection Rate	>99% when MW >200 Dalton
Particle and Bacterial Rejection	>99%
DI Water Parameters :	
Resistivity (25°C)	10-16 MΩ·cm at 25°C
Conductivity	<0.1 μS/cm
Heavy Metal Ion	<0.01 ppb
Electrical Requirements	100 V / 60 Hz, 48-72 W
System Configuration	Host machine (including 1 set of purification column) + pressure water storage tank + TDS pen + accessory bag
Alt Name	Pure Water Purification System



MORE INFO

Product Name	Picture	Function	Replacement Cycle
20" 5 µm PP Cotton Filter		Removes impurities greater than 5 microns, such as suspended solids, rust, sludge, colloids, etc.	Approximately 4-6 months
20" Refined Activated Carbon Filter		Removes color, odor, residual chlorine, and heavy metals.	Approximately 4-6 months
Reverse Osmosis Membrane		Filters out pollutants, ions, and particles smaller than 1 nm.	Approximately 1-2 years
12 L Ultra Purified Tank		Ion exchange resin bed for H ⁺ and OH ⁻ ion removal.	Approximately 20 tons of water



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