



TYPE II PURE WATER PURIFICATION SYSTEM BKO-2903

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PURE WATER PURIFICATION SYSTEM



Applicable to various water quality, the case is with powder coating.
The filter element adopts open mold injection technology and inside the machine.
Korean quick-insert filter column is easy to replace and maintain.
The electrical appliance and waterways are completely separated to avoid circuit failure caused by moisture and water leakage.
Online water quality monitoring system, immediately measure the output water quality.
Automatic RO membrane anti-scaling flushing program, automatic stop when tap water break, automatic water breaking when machine stop, storage tank automatically fill water, automatic stopping when water is full.
NSF certified pipeline has function of upgrading water quality and quantity.
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SPECIFICATIONS

Model	BKO-2903
Production Rate	30L/hr
Water Quality	Type II, Type III
Feed Water	Tap Water
Tank Capacity	
Production Speed	1.5-2 L/min (with pressure barrel)
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%
Application (RO Water)	Clean glassware
DI Water Parameters (ASTM Type II Grade Water)	
Resistivity (25°C)	10-16 MΩ·cm at 25°C
Conductivity	<0.1 μS/cm
Application (Type II Grade Water)	Preposition unit of ultrapure water system; supplies water for biochemical analyzers, electroplating painting, battery charging, chip washing, microbial culture media, chemical and biochemical reagent preparation, buffer making, photographic film processing, stability test chambers, meteorological test equipment, hydrogen generators, and salt spray test chambers.
Electrical Requirements	110-240 V / 50-60 Hz, 48-72 W
System Configuration	Host machine (including 1 set of purification column) + TDS pen + accessory bag
Alt Name	Pure Water Purification System



FEATURES

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NSF certified pipeline has function of upgrading water quality and quantity.

Equipped with a portable TDS pen, you can test TDS content, conductance, water temperature anytime, anywhere.

Double electric water intakes, two kinds of water quality, ready to use. Pressure online monitoring.

Open door at front and back, this makes filter replacement easy and convenient, the replacement can be easily completed without using any tools. Double water intakes: pure water and deionized water

APPLICATIONS

Preposition unit of ultra pure water system, supply water for biochemical analyzer, electroplating painting, battery charging, chips washing, microbial culture media, chemical&biochemical reagent preparation, buffer making, photographic film processing, stability test chamber, meteorological test equipment, hydrogen generator, salt.

MORE INFO

Product Name	Picture	Function	Replacement Cycle
11" PP Filter		Removes impurities greater than 5 microns, such as suspended solids, rust, sludge, colloids, etc.	Approximately 4-6 months
11" 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
Deionized Purification Column		Ion exchange resin bed for removal of H ⁺ and OH ⁻ ions.	Approximately 1,000 liters per piece



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