PRODUCT CATALOG

TYPE II PURE WATER PURIFICATION SYSTEM BKO-3201

ISO9001 CERTIFIED

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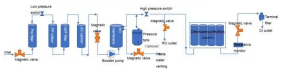
PURE WATER PURIFICATION SYSTEM

Built-in filter, with 10 micron 316L stainless steel precision filter screen to remove fine impurities instead of PP cotton filter; manual drain valve, automatic cleaning at any time, soft scraping design for more thorough drainage, transparent shell make filtration effect visual.
The long-acting KDF device adopts the original imported filter material . It removes residual chlorine, heavy metals, and inhibits the growth of fungi at the front of water purification. It has a long service life, better protects the post-purification system, and extends lifetime of deionized-purification column
Built-in pressure tank which has inner pouch whose material is anti-bacteria and it is transparent, the inner pouch can be changed anytime.
ABS engineering plastic case, powder coating technology, with water quality and quantity upgrading function, door is open at the side

SPECIFICATIONS

Model	BKO-3201
Production Rate	10L/hr
Water Quality	Type II, Type III
Feed Water	Tap Water
Tank Capacity	
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



FEATURES

Built-in filter, with 10 micron 316L stainless steel precision filter screen to remove fine impurities instead of PP cotton filter; manual drain valve, automatic cleaning at any time, soft scraping design for more thorough drainage, transparent shell make filtration effect visual.

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Type U Korean quick-insert filters, used imported filtering materials.
Backlight LCD display,dual waterway online monitoring, which can simultaneously display RO conductivity value,DI resistance value and equipment operating status indication.
Menu-type operation, parameters can be set and modified, operating status display and indication light indicate to promptly reflect machine operating status such as high-pressure shutdown, low-pressure alarm, water full shutdown, etc.
Alarming for water quality exceeding, automatic filters replacement reminding, water intake time can be set. Take water by touch key, Automatic indication light indicates RO and DI water intake.
Equipped with a portable test pen, which can test TDS content, conductance and water temperature anytime, anywhere
The pipeline adopts a quick-plug interface, the pipe joint passes NSF certification.

MORE INFO

Product Name	Picture	Function
Front Filter		10-micron 316 stainless steel washable filter. Removes minor impurities and extends the service life of the PP cotton filter.
KDF Filter		Removes residual chlorine and heavy metals, inhibits fungal growth, and protects downstream filters. Long service life.
PP Cotton Filter		Removes impurities greater than 5 microns, such as suspended solids, rust, sludge, and colloids.
Granular Activated Carbon Filter		Removes color, odor, residual chlorine, and heavy metals.
Reverse Osmosis Membrane		Filters out pollutants, ions, and particles smaller than 1 nm.
Deionized Purification Column		Ion exchange resin bed for H+ and OH- ion removal.
0.2 μm Terminal Filter		Final filtration for removal of bacteria and particles larger than 0.2 μm.

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