PRODUCT CATALOG

BASIC WATER PURIFICATION SYSTEM BBPS-302

ISO9001 CERTIFIED

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BASIC WATER PURIFICATION SYSTEM BBPS-302

BASIC WATER PURIFICATION SYSTEM

This basic series is ideal for wide range of applications. It produces RO, Deionized water and Ultrapure water. The organic rejection rate is greater than 99% using reverse osmosis. The resistivity reaches up to 18.2M?.cm which completely meets the highest grade I standard.

Built-in 20 liters airtight plastic pressure water tank
Built-in 13 liters high-capacity polishing resin cartridge
Unique design and easy-to-replace cartridges pack unit.
Data storage and RS 232/USB communication port.
3 way on-line water quality sensor,multiple alarm.
Life-span of cartridges' display and alarm.
System circulation function,system sterilization procedure.
Molding process,high-strength, streamline plastic shell.
The graphic display clearly indicates all system's parameters. From water quality to knowing when it is time to change the purification pack,you'll see at a glance what is need.
For ease-of-use,the main purification technologies are contained in an innovativ

SPECIFICATIONS

Model	BBPS-302
Water Inlet	Tap water: TDS<200 ppm (Extra pretreatment filter is recommended, if TDS>200 ppm)
Temperature	5-45°C
Pressure	1.0-4.0 Kgf/cm²
Flow Procedure	PF+AC+RO+AC
Ion rejection rate	96%-99% (New RO membrane)
Organic rejection rate	>99% (when MW>200 Dalton)
Particles and bacteria rejection rate	>99%
Bacteria	<0.1 cfu/ml (with optional 0.45+0.1μm PES terminal filter)
Particles(>0.2μm)	<1/ml (with optional 0.45+0.1μm PES terminal filter)
Output (25°C)	30 L/hrs
Pure water outlet	RO water
Water Quality Monitor	Portable TDS/conductivity test pen
Dimension LxWxH	410x220x420 mm
Weight	20 kg
Standard configuration	Main body (Including 1 set of cartridges) + 15 liters tank + TDS pen + accessory bag
Power Consumption (W)	72 W
Power Supply	AC110-220 V, 50/60 Hz
Note	*The feed water quality will influence the pure water's quality and cartridges life-span. PF: polypropylene spun fiber, AC: active carbon, RO: reverse osmosis. All specifications are tested under feed water TDS=200 ppm, 25°C, 50 psi and 15% recovery rate.
Ultrapure Water Quality	
Flow rate	2.0 L/min (with pressure tank)
Alt Name	Basic Water Purification System

FEATURES

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The graphic display clearly indicates all system's parameters. From water quality to knowing when it is time to change the purification pack,you'll see at a glance what is need.
For ease-of-use,the main purification technologies are contained in an innovative all-in-one pack that mean you can change it in just a couple of minutes.
The system requires no special installation,connect the system to your tap water supply it's ready to use.

APPLICATIONS

Food Industry, Beverage Industry, Agriculture, Boiler Feed, Disaster Relief Environmental, Hospital, Hotel, Marine, Military, Mining, Pharmaceutical, Power

Biolab Scientific Ltd.
Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada
Email: info@biolabscientific.com | Website: www.biolabscientific.com