



BASIC WATER PURIFICATION SYSTEM BBPS-302

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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 Ω .cm which completely meets the highest grade I standard.

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

Also known as Laboratory RO water system.

BBPS-302 BASIC WATER PURIFICATION SYSTEM



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 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.

SPECIFICATIONS

Model	BBPS-302
Feed Water Requirements*	
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/cm ²
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+0.1 μ m PES terminal filter)
Particles(>0.2 μ m)	<1/ml (with optional 0.45+0.1 μ m PES terminal filter)
Output(25°C)****	30 L/hrs
Pure water outlet	RO water
Water Quality Monitor	Portable TDS/conductivity test pen
DimensionLxWxH	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 the specifications are tested under the situation:feed water's TDS=200ppm, 25°C, 50psi and 15% recovery rate.
Ultrapure Water Quality	
Flow rate	2.0 L/min (with pressure tank)



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