

# LARGE CAPACITY WATER SYSTEM WPS31-500



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It meets the requirements of pure water for mass production and lab central water supply. Features like intergration design, advanced PLC controlling system, easy touch screen panel, good extension, reliability and safety makes it worth for laboratroy purpose.

Used in Glassware Washing, Autoclave Sterilizer, Humidity Chamber, Salt Spray Test Chamber, Dampening Machine. Also known as Laboratory Large Capacity Water Purification System.

## WPS31-500 LARGE CAPACITY WATER SYSTEM

### Integration design

Integrating pretreatment, reverse osmosis, deionization, ultraviolet, ultrafiltration, microfiltration, 250 liters stainless steel tank and pure water supplying and circulation system together.

### Perfect control, monitor and alarm

This series could monitor and alarm, including shortage of water, leaking, water pressure, water level, flow velocity and water quality etc.

### Operate and record easily

This series operate automatically, all the status of working has indicator light; it also could connect to the computer, then you can download all the information from the computer.

### Reliable safety

This series would alarm, when the water quality is not qualified, also has the protection of high/low voltage, electrical overload protection and protection for leaking.

### Good extension

BCPS 600 series pure water could be feed water of BBPS 200, BDPS 400, BLPS 100, BLPS 200 and BLPS 300 series. The quality of ultrapure water can reach to 18.2MΩ.cm,meet the requirements of PLC,IC,ICP-MS,GF-AAS, Physics, electrochemical and interface research, molecular biology and life science, animal cells and plant cell culture.



## SPECIFICATIONS

Model	WPS31-500
Feed Water Requirements*	
Water Inlet	Tap water or ground water
Flow Procedure**	QZ+AC+SI+MF+RO+DI
Ion rejection rate	≥98%
Output(25°C)****	500 L/hr
DimensionLxWxH	1310x550x1750 mm
Weight	300 kg
Power Consumption (W)	5000 W
Power Supply	AC380 V, 50 Hz
Note	-
Deionized water quality	
Resistivity	≥10MΩ.cm
Ultrapure Water Quality	
Flow rate	-





**Biozef**

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