



## PURE WATER SUPPLY SYSTEM

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This system can be combined with any brand's water purification system to supply pure water for specific equipment and it is easy to install and maintain. It has Independent power control and it can be run automatically according to the liquid level of the tank.

Used in Laboratory, Manufacturing, Reefkeeping, Aquarium, Laboratory, Research.

Also known as Laboratory Pure Water Supply.

### BPWS-101 PURE WATER SUPPLY SYSTEM



Automatic microcomputer controlling system, LED real-time animation mode display.

Running status is showed in the LED, such as flushing, producing water, full tank, water shortage, leakage and service.

Power on self test, power reset, alarm when work more than 6 hours continuously, water shortage, leakage, low pressure and high pressure.

3 procedure of the reverse osmosis membrane's self-flushing: power on, water shortage reset and work more than 2 hours continuously, extend the life of RO membrane.

Bench top and floor stand(except for 45 series and built-in tank type), 2 kind installation method

High-strength shell with powder painting technics, achieve elegant appearance and meeting GLP standard

Pretreatment cartridges, RO module, deionized cartridges, all designed to modularization independently. Easy to maintenance and replacement.

Built-in 12 liters pressure tank (IT series), save lab space and easy to maintain.

Different external tanks (optional) to meet every need and assure ample water-supply.

Pipeline and fast-plug adaptor with NSF authorization, assure high quality ultrapure water.

DOW's RO membrane, ensure stable operation and high desalinization rate.

Precision polishing mixed resin cartridge, combine high pure water quality and low running cost.

Portable TDS/conductivity test pen, testing feed water, RO water and deionized water's quality.

## SPECIFICATIONS

Model	BPWS-101
Shape & Volume of tank	Roundness: 100, 200 L Square:80,120, 200 L
Specifications of Pump	
Volume of Buffer Tank	12 L
Vertical self-priming height	2 meters
The Rated Stop Pressure	0.45 Mpa/0.4 Mpa
Max Pressure/Pump Lift	About 0.8 Mpa/80 meters

## BPWS-102 PURE WATER SUPPLY SYSTEM



Independent power control and automatic operation, easy to install, use and maintain.  
Integrate level control, pressure pump, buffer tank and inlet valves together.  
It is unnecessary to connect to the circuit of pure water main-body. It can run automatically according to liquid level of the tank.  
Optional UV lamp module, to restrain bacteria's increase and reduce TOC.

### SPECIFICATIONS

Model	BPWS-102
Shape & Volume of tank	Roundness: 500, 1000, 2000 L Square: 200 L
Specifications of Pump	
Volume of Buffer Tank	1 L
Vertical self-priming height	2 meters
The Rated Stop Pressure	0.3 Mpa/0.4 Mpa, 0.35 Mpa/0.4 Mpa
Max Pressure/Pump Lift	About 0.3 Mpa/30 meters, About 0.35 Mpa/35 meters



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