

ST-PWS Pure Water Supply System



- ST-PWS Series Pure Water Supply System can combine with any brand's water purification system to supply pure water for specific equipment, for example, cleaning machine, biochemical analyzer, immunoassay analyzer, constant temperature and humidity chamber, salt spray test chamber, dampening machine, printing machine, laser engraving machine, cooling device and etc.
- It also could be used for the central water supply.
- **ST-PWS I : Suitable for short distance and small amount of pure water's supply.**
- **ST-PWS II : Suitable for long distance and large amount of pure water's supply.**

Features and Advantages

- 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 lever of the tank.
- Optional UV lamp module, to restrain bacteria's increase and reduce TOC.

Specification of ST-PWS Pure Water Supply System

Model	ST-PWS I	ST-PWS 2	
Shape & volume of tank	Roundness: 100, 200 liters Square: 80, 120, 200 liters	Roundness: 500, 1000, 2000 liters Square: 200 liters	
Specifications of Pump	Material of tank: HDPE (High-density polyethylene)		
	Maximum flow rate	3, 5, 7, 10, 12 liters/min (Optional)	70, 100 liters/min (Optional)
	Vertical self-priming height	2 meters	
	The rated stop pressure	0.45Mpa±0.4Mpa	0.3Mpa±0.4Mpa, 0.35Mpa±0.4Mpa
	Max pressure	About 0.8Mpa	About 0.3Mpa/30meters, About 0.35Mpa/
Pump Lift	80meters	35 meters	
Volume of buffer tank	12 liters	1 liter	

- Introduction of ST-PWS I: "T100"-volume of tank:100 liters, "R"-shape of tank:roundness, "P12"-flow rate:12 liters/min, "3G"-volume of buffer tank: 3 gallon
- Introduction of ST-PWS 2: "T200"-volume of tank: 200 liters, "S"-shape of tank: square, "4008"-flow rate:70 liters/min.