

SASTEC-Q Deionized Water System (Tap Water Inlet)

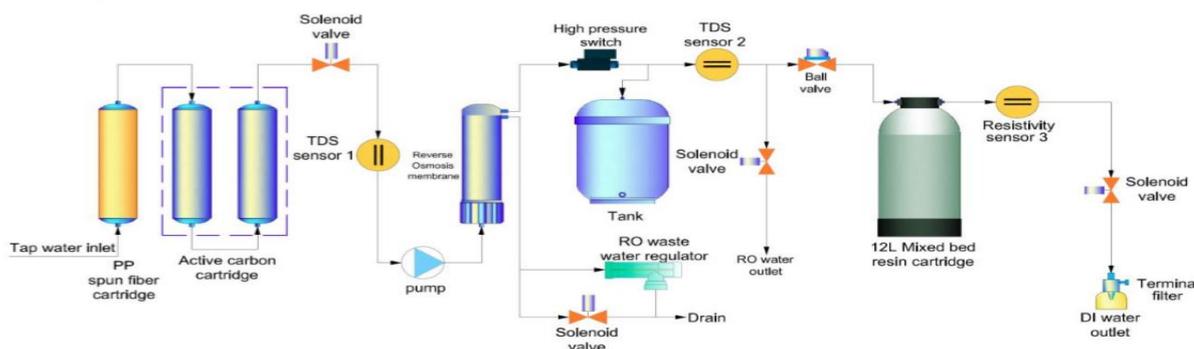
SASTEC-Q is **economic and superior** choice for **general analysis pure water**. Its output ranges from 45 to 125 liters/hour. And the resistivity, reaching to 10-18.2MΩ.cm, is above of the grade I standard. It also meets the most requirements of water for production technology, chemical and biological experiments' pure water.

Applications:

- Feed of ultrapure water system
- Microbiological analysis
- Water for production technology
- Water analysis and universal HPLC
- Glassware washing
- Sample dilution and reagent preparation
- Chemical and qualitative analysis
- Spectrum measurement
- Feed of autoclave sterilizer, biochemical analyzer, immunoassay analyzer, constant temperature and humidity chamber, salt spray test hamber, dampening machine and etc.



Flow Schematic



Specification of SASTEC-Q Deionized Water System

Model	ST-Q300	ST-Q400	ST-Q600	ST-Q800
Output(25°C)***	45 liters/ hour	63 liters/ hour	94 liters/ hour	125 liters/ hour
Pure water outlet	2: reverse osmosis water, deionized water			
Deionized water quality				
Resistivity	10-18.2MΩ.cm			
Bacteria	<0.1cfu/ml			
Particle(>0.2µm)	<1/ ml			
RO water quality				
Ion rejection rate	96%-99% (new RO membrane)			
Organic rejection rate	>99%, when MW>200 Dalton			
Particles and bacteria rejection rate	>99%			
Feed water requirements	Tap water, temperature:5-45 ,pressure:1.0-4.0Kg/cm 2			
Dimension	640L x 540W x 1110H mm			
Weight	About 65Kg			
Electrical requirements	AC100-240V, 50/60Hz			
Power	120W			240W
Standard Configuration	Main body (Including 1 set of cartridge)+2 set built-in 15 liters pressure tank			

Remarks:

* The value will be influenced by temperature and feed water's quality.