

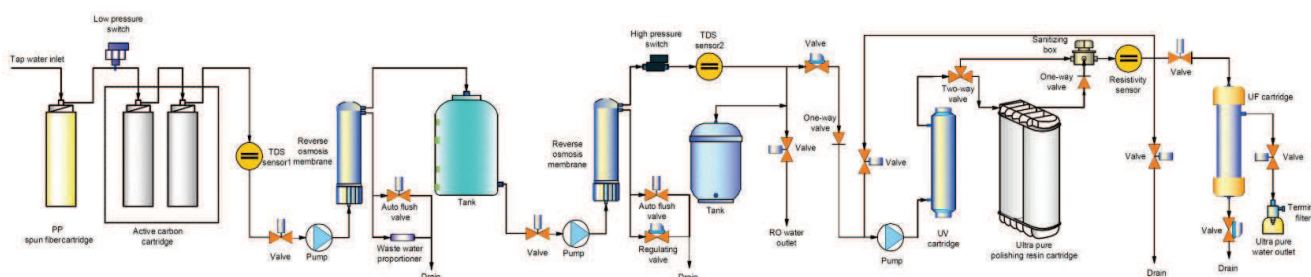
## Dura Series Ultrapure Water System (Tap Water Inlet)

### Advantages

- Double stage reverse osmosis technology.
  - With tap water inlet, to produce double stage RO water and ultrapure water, quality can reach to 18.2 MΩ.cm.
  - Built-in 5.8 liters PE tank and 10 liters airtight pressure water tank.
  - Built-in 1st stage RO pump, 2nd stage RO pump and circulating sanitizing pump.
  - Unique design and easy-to-replace consumables pack unit.
  - Data storage and RS 232/USB communication port.
  - 3-way online water quality sensor, multiple alarm.
  - Life-span of consumables' display and alarm.
  - System circulation function, system sterilization procedure.
  - 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 needed
- 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.



### Flow Schematic



### Specification of Dura Series Ultrapure Water System (Tap Water Inlet)

Model	Standard ST-Dura 12 ST-Dura 24	Eliminating endotoxin ST-Dura 12F ST-Dura 24F	Low TOC ST-Dura 12V ST-Dura 24V	Synthesizing ST-Dura 12FV ST-Dura 24FV
Output (25°C)	12 Series: 12L/hours, 24 Series: 24 L/hours			
Flow rate(with pressure tank)	>1.5L/minutes			
Resistivity of ultrapure water (25°C)	18.2MΩ.cm			
TOC*)	10ppb		3ppb	
Endotoxin	-	<0.001EU/ml	-	<0.001EU/ml
Bacteria	<1CFU/ml			
Particle (>0.1µm)	<1/ml			
Heavy metal ion	<0.1ppb			
Conductivity of 2 stage RO water	1-5µs/cm*			
Feed Water Requirements	tap water, temperature: 5 - 45 , Pressure: 1.0 - 4.0 Kg/cm <sup>2</sup>			
Dimension	545L × 470W × 610H mm /			
Weight	about 20Kg			
Electrical requirements	AC110-220V, 50/60Hz, 240W			

\* The quality of output water accords with the quality of feed water.