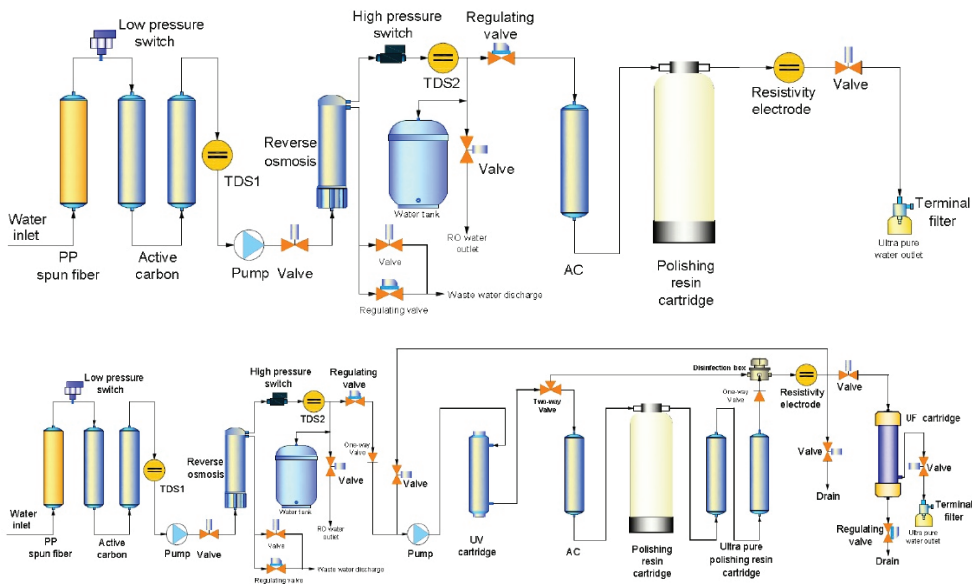




Water Purification / Water Purifier - Beta Series

Advantages

- Super-large LCD display which displays the running state and various parameters
- Automatic microcomputer controlling system with multi-menu operation and display
- Automatically detects fault and performs diagnostic analysis
- Alarm notifications for water quality, no water in system and consumables ending
- Displays consumables residual life and informs the user to replace consumables
- On-line water quality monitoring systems which monitor the inlet, reverse osmosis (RO) and ultra pure water's
- Built-in system disinfection procedure
- Embedded sterilization program to achieve full pipeline disinfection
- Unique design of consumables which are easy to replace
- Built-in 10L water tank and external tank is available
- RS232 interface records water quality automatically
- The instrument's exterior consists of high-strength plastic
- Reverse osmosis membrane of DOW, stable operation and high desalinization rate
- DOW's nuclear-grade resin ensures ultra-pure water up to 18.2 MΩ-cm
- Double wavelength (185&254nm) UV lamp to restrain bacteria's increase
- MWCO 5000D UF module, effectively eliminating endotoxin
- (0.45+0.2)µm polyether alternative compound filter terminal & disinfection filter
- Fast-plug pipeline to ensure quick and hygienic environment
- Pipeline with NSF authorization to assure high quality ultra-pure water





Advantages of Beta Series - Deionized Water System - Tap Water Inlet

- Urban drinking tap water inlet
- Produce RO and deionized water
- Built-in 20L water tank to save place
- Can add external tank to provide more water yield
- Built-in system disinfection
- Built-in ultra-pure water pipe circulating system
- On-line water quality monitoring
- Timing, qualitative water function
- Super-large LCD display
- Automatic micro computer control
- Fault automatic detection

Technical Specifications			
Model	Beta 60D	Beta 90D	Beta 120D
Output	60 L/hr	90 L/hr	120 L/hr
Conductivity of RO water	< Conductivity of tap water×5%		
Resistivity of deionized water (25°C)	>10 MΩ-cm		
Bacteria	<1CFU/ml		
Particle (>0.2µm)	<1/ml		
Inlet water requirement	tap water,temperature:5-45°C, pressure:1.0-4.0kgf/cm2		
Dimension and Weight	Length: 570mm,Width: 600mm,Height: 1500mm Weight: about 60Kg		
Electric requirements	AC110-220V,50/60Hz		
Power	240W/300W		

Advantages of Beta Series - Ultra Pure Water - Tap Water Inlet

- Urban drinking tap water inlet
- Produce RO water and 18.2MΩ-cm ultrapure water
- Built-in 20 L water tank to save place
- Unique design of consumables and easy for replacement
- Can add external tank to provide more water yield
- Built-in system disinfection procedure
- Built-in ultra-pure water pipe circulating system
- On-line water quality monitoring
- Timing, qualitative water function
- Super-large LCD display
- Automatic micro computer control system
- Fault automatic detect by itself



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Technical Specifications				
Model	Beta 60/90/120	Beta 60/90/120F	Beta60/90/120V	Beta 60/90/120FV
Output	60/90/120 L/hr	60/90/120 L/hr	60/90/120 L/hr	60/90/120 L/hr
Endotoxin	-	<0.001EU/ml	-	<0.001EU/ml
TOC*		10ppb		3ppb
Resistivity of ultra pure water (25°C)			18.2MΩ-cm	
Bacteria		<1CFU/ml		
Particle (>0.2µm)		<1/ml		
Heavy metal ion		<0.1ppb		
Conductivity of RO water		< Conductivity of tap water×5%		
Inlet water requirement	tap water, temperature: 5-45°C,pressure:1.0-4.0 kgf/cm2			
Dimension and weight	Length: 570mm,Width: 600mm,Height:1500mm, Weight: about 60kg			
Electric requirements	AC110-220V,50/60Hz			
Power	240W/300W			

Part #	Description - Main Unit & Customizable Options
TT-BETA60D	Water Purification Beta 60D - Deionized water system, 60 L/hr
TT-BETA60	Water Purification Beta 60 - Ultra Pure water system, 60 L/hr, TOC 10ppb
TT-BETA60F	Water Purification Beta 60F - Ultra Pure water system, 60 L/hr, TOC 10ppb, Endotoxion 0.001EU/ml
TT-BETA60V	Water Purification Beta 60V - Ultra Pure water system, 60 L/hr, TOC 3ppb
TT-BETA60FV	Water Purification Beta 60FV - Ultra Pure water system, 60 L/hr, TOC 3ppb, Endotoxion 0.001EU/ml
TT-BETA90D	Water Purification Beta 90D - Deionized water system, 90 L/hr
TT-BETA90	Water Purification Beta 90 - Ultra Pure water system, 90 L/hr, TOC 10ppb
TT-BETA90F	Water Purification Beta 90F - Ultra Pure water system, 90 L/hr, TOC 10ppb, Endotoxion 0.001EU/ml
TT-BETA90V	Water Purification Beta 90V - Ultra Pure water system, 90 L/hr, TOC 3ppb
TT-BETA90FV	Water Purification Beta 90FV - Ultra Pure water system, 90 L/hr, TOC 3ppb, Endotoxion 0.001EU/ml
TT-BETA120D	Water Purification Beta 120D - Deionized water sys., 120 L/hr
TT-BETA120	Water Purification Beta120 - Ultra Pure water system, 120 L/hr, TOC 10ppb
TT-BETA120F	Water Purification Beta120F - Ultra Pure water system, 120 L/hr, TOC 10ppb, Endotoxion 0.001EU/ml
TT-BETA120V	Water Purification Beta120V - Ultra Pure water system, 120 L/hr, TOC 3ppb
TT-BETA120FV	Water Purification Beta 120FV - Ultra Pure water system, 120 L/hr, TOC 3ppb, Endotoxion 0.001EU/ml