

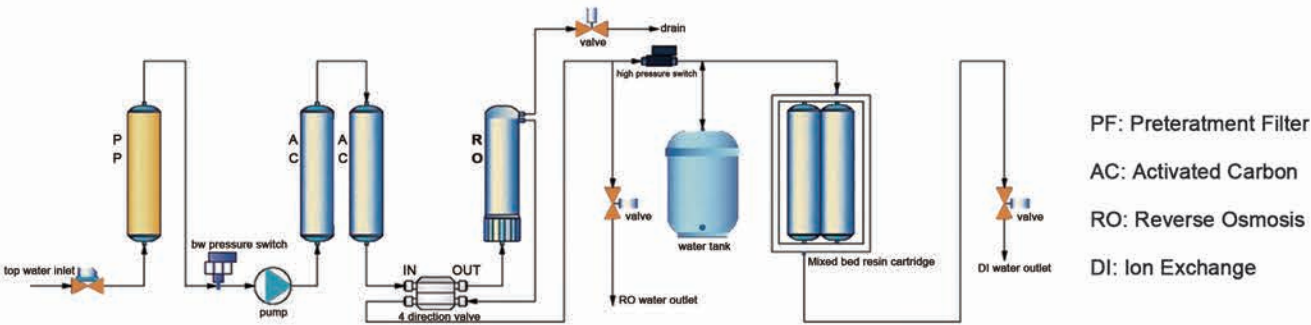
Water Purifier (RO/DI Water)



Features:

- * 6 filters process
- * Automatic RO membrane flush
- * Filtration velocity: 10L/H

Process Flow:



Technical Parameters:

Model	SCSJ-I
Water Output Type	RO and DI water
Water Output Speed	10L/H
Purifying Procedure	PF+AC+RO+DI
Water Supply Requirement	Tap water: TDS<200ppm, 5-45°C, 1.0~3.5Kg/cm²
Purification System	Pre-treatment unit: 10" PP filter*1+10" Activated carbon*2 RO unit: 100GPD RO membrane*1 Subsequent unit: Deion purification column*2
Purification Water Quality	• Soluble organic matter: Rejection rate>99% (molecular weight>100) • Particle: Rejection rate>99% • Microbe: Rejection rate>99% • Salt rejection rate: near 100% • TDS (total solids solubility): RO water: 5~10 ppm*; • Resistivity: 7.0~10.0 MΩ·cm; • Conductivity: 0.143~0.100 μs/cm; • PM (particulate matter) (>0.22μm): <1/ml; • Microbe/Germ: <1 CFU/ml
Water Quality Monitor	TDS (Total Dissolved Solids) meter
Consumption	48W
Power Supply	AC110/220V, 50/60Hz
Standard Configuration	Main body (Include 1 set of cartridges), TDS meter
External Size(W*D*H) mm	394*390*502
Package Size(W*D*H) mm	560*540*640
Gross Weight(kg)	25

Water Purifier (Automatic RO Water)



Technical Parameters:

Model		SCSJ-II 15	SCSJ-II 30
Water Output Type		RO water	
Water Output Speed		15L/H	30L/H
Purifying Procedure		PF+AC+RO+AC	
Water Supply Requirement		Tap water: TDS<200 ppm, 5~45°C, 1.0~4.0Kgf/cm² (Extra pretreatment filter is recommended, if TDS>200ppm)	
Pure Water Quality	Ion rejection rate	96%~99% (New RO membrane)	
	Organic rejection rate	>99%, when MW>200 Dalton	
	Particles and bacteria rejection rate	>99%	
	Bacteria	<0.1cfu/ml (with optional 0.45+0.1µm PES terminal filter)	
		Particles(>0.2µm)	
		<1/ml (with optional 0.45+0.1µm PES terminal filter)	
Flow Rate		2.0L/min (with pressure tank)	
Water Quality Monitor		TDS meter	
Comsumption		48W	
Power Supply		AC110/220V, 50/60Hz	
Standard Configuration		Main body (Include 1 set of cartridges), 15 liters tank, TDS meter	
External Size(W*D*H) mm		220*410*420	
Package Size(W*D*H) mm		590*490*550	
Gross Weight(kg)		22	

Water Purifier (Automatic RO/DI Water)



Technical Parameters:

Model		SCSJ-III 15	SCSJ-III 30
Water Output Type		RO and DI water	
Water Output Speed		15L/H	30L/H
Purifying Procedure		PF+AC+RO+DI	
Water Supply Requirement		Tap water: TDS<200ppm, 5~45°C, 1.0~4.0Kgf/cm² (If inlet TDS>200ppm, extra pretreatment is recommended)	
Purification System	Pretreatment unit	Special spun fiber filter*1, Special active carbon block filter*1, Special active carbon block filter*1	
	RO unit	100GPD RO membrane*1	100GPD RO membrane*2
	Subsequent unit	Mixed bed resin cartridge*2	Mixed bed resin cartridge*3
Pure Water Quality	Desalination rate	Nearly 100%	
	TDS	RO water: 5~10 ppm	
	Resistivity	15~18.2MΩ·cm	
		Conductivity	
		0.067~0.055µs/cm	
Control System		Automatic electronic pressure sensor controlling, RO membrane auto flushing, Automatic stop when water supply shortage, Automatic stop when water tank full, Automatic cutting off water when pump stop, 24 hours non-stop work	
Water Quality Monitor		TDS meter+On-line resistivity monitor(Optional)	
Consumption		48W	72W
Power Supply		AC110/220V, 50/60Hz	
Standard Configuration		Main body(include 1 set cartridge), 15L water tank, TDS meter	
External Size(W*D*H) mm		220*410*420	
Package Size(W*D*H) mm		590*490*550	
Gross Weight(kg)		22	

Water Purifier Medium Type (Automatic RO Water)



Features:

- * Large LED display, show all the running state and parameters.
- * RO membrane clean automatically. High/Low pressure protection.
- * Water quality over standard, water supply shortage, full water, consumables life ending alarm functions. Automatic diagnosis.

Technical Parameters:

Model		SCSJ-IV 45	SCSJ-IV 63	SCSJ-IV 94	SCSJ-IV 125
Water Output Type		RO water			
Water Output Speed		45L/H	63L/H	94L/H	125L/H
Purifying Procedure		PF+AC+RO+AC			
Water Supply Requirement		Tap water: TDS<200 ppm, 5~45°C, 1.0~4.0Kg/cm² (Extra pretreatment filter is recommended, if TDS>200ppm)			
Pure Water Quality	Ion rejection rate	96%~99% (New RO membrane)			
	Organic rejection rate	>99%, when MW>200 Dalton			
	Particles and bacteria rejection rate	>99%			
	Bacteria	<0.1cfu/ml (with optional 0.2µm PES terminal filter)			
	Particles(>0.2µm)	<1/ml (with optional 0.2µm PES terminal filter)			
Water Quality Monitor		Portable TDS+on-line conductivity monitor(Optional)			
Consumption		120W		240W	
Power Supply		AC110/220V, 50/60Hz			
Standard Configuration		Main body (Including 1 set of cartridges), 2 built-in15L water tank, TDS meter			
External Size(W*D*H) mm		540*640*1110			
Package Size(W*D*H) mm		650*740*1250			
Gross Weight(kg)		70			

Water Purifier Medium Type (Automatic RO/DI Water)



Features:

- * Large LCD display, animation mode, show all the running state and parameters.
- * Automatic microcomputer control system, multi-menu operating,
- * Water quality over standard, no water, full water, consumables life ending alarm functions. Automatic diagnosis.
- * 3-way on-line sensor, detect the quality of feed water, RO water and DI water's quality timely.

Technical Parameters:

Model		SCSJ-V 45	SCSJ-V 63	SCSJ-V 94	SCSJ-V 125
Water Output Type		RO and DI water			
Water Output Speed		45L/H	63L/H	94L/H	125L/H
Purifying Procedure		PF+AC+RO+AC+DI+TF			
Water Supply Requirement		Tap water: TDS<200ppm, 5~45°C, 1.0~4.0Kg/cm² (if inlet TDS>200ppm,extra pretreatment is recommended)			
Purification System	Pretreatment unit	20" spun fiber filter*1+20" granular active carbon filter*1+20" active carbon block filter*1			
	RO unit	300 GPD RO membrane*1	400 GPD RO membrane*1	300 GPD RO membrane*2	400 GPD RO membrane*2
	Subsequent unit	10" granular active carbon filter*1+12L mixed bed resin cartridge*1+0.2μm terminal filter*1			
DI Water Quality	Resistivity	>10MΩ.cm			
	Conductivity	<0.1μs/cm			
	Heavy metal	<0.1ppb			
	Particle(>0.22μm)	<1 CFU/ml			
	Bacteria	<1/ml			
RO Water Quality		TDS(Total dissolved solid) of RO water(ppm)<TDS of inlet water*5%			
Consumption		120W		240W	
Power Supply		AC110/220V, 50/60Hz			
Standard Configuration		Main body(include 1 set cartridge), 2 built-in 15 liters tank			
Optional		TDS meter			
External Size(W*D*H) mm		470*650*1100			
Package Size(W*D*H) mm		650*740*1250			
Gross Weight(kg)		70			

Water Purifier Medium Type (Automatic Ultra-pure Water)

Features:

- * UV type with UV lamp, Double wavelength(185&254nm), sterilizer and reduce TOC, expand the usage range.
- * UF type with UF filter, Eliminate the endotoxin efficiently.
- * Other features same as Automatic RO/DI water purifier.



Technical Parameters:

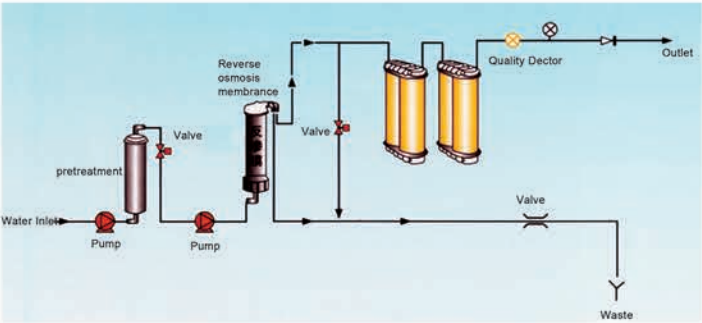
Model		SCSJ-VI	SCSJ-VII	SCSJ-VIII	SCSJ-IX
		Basic	Eliminating endotoxin UF	Low TOC UV	Synthesizing UVF
Water Output Type		RO and ultrapure water			
Water Output Speed		45/63/94/125 L/H			
Purifying Procedure		PF+AC+RO+AC+DI+TF	PF+AC+RO+AC+DI+UF+TF	PF+AC+RO+AC+UV+DI+TF	PF+AC+RO+AC+UV+DI+UF+TF
Water Supply Requirement		Tap water: TDS<200 ppm, 5~45°C, 1.0~4.0Kg/cm ² (Extra pretreatment filter is recommended, if TDS>200ppm)			
Ultrapure Water Quality	Resistivity(25°C)	18.2MΩ.cm			
	Heavy metal ion	<0.1ppb			
	TOC	<10ppb	<10ppb	<3ppb	<3ppb
	Bacteria	<0.1cfu/ml			
	Endotoxin	N/A	<0.001Eu/ml	N/A	<0.001Eu/ml
	Particle(>0.2μm)	<1/ml			
	RNases	N/A	<0.01ng/ml	N/A	<0.01ng/ml
	DNases	N/A	<4pg/μl	N/A	<4pg/μl
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%			
Consumption		(45/63L/H): 120W; (94/125L/H): 240W			
Power Supply		AC110/220V, 50/60Hz			
Standard Configuration		Main body (Include 1 set of cartridges), 2 built-in 15L tank			
Optional		TDS meter			
External Size(W*D*H) mm		540*640*1110			
Package Size(W*D*H) mm		650*740*1250			
Gross Weight(kg)		70			

Water Purifier (Automatic Ultra-pure Water)

Features:

- * Large digital display, show all the running state and parameters.
- * Automatic microcomputer control system and alarm.
- * Detect the water quality timely.

Process Flow:



Technical Parameters:

Model		SCSJ-X30	SCSJ-X80	SCSJ-X120	SCSJ-X200
Water Output Type		Ultrapure water			
Water Output Speed		30L/H	80L/H	120L/H	200L/H
Ultra-pure Water Quality	Output water quality	≥15 MΩ.cm			
	TOC(Supply is RO Water)	1~10 ppb			
	Bacteria	<1 CFU/ml			
	PH	7			
Indications		Power indication, Process indication	Power indication, Process indication, Water purifier condition indication		
Automatic Safety and Alarm		Power-off protection Automatic water-level control Low water pressure protection			
		Auto restart	Visual/audio alarm		
Consumption		200W	450W	600W	800W
Power Supply		AC110/220V, 50/60Hz			
Standard Configuration		Main body(include 1 set of cartridges), external water tank			
External Size(W*D*H) mm		340*350*640	405*395*1000	470*470*1130	600*510*1330
Package Size(W*D*H) mm		480*395*1215	530*460*1125	510*525*1180	680*540*1290
		610*180*190	490*430*1045	490*430*1045	680*540*1290
		610*195*360	680*190*395	680*190*395	685*190*270
Gross Weight(Kg)		40	55	85	120