Water Softener

Full-Automatic Softening Valve

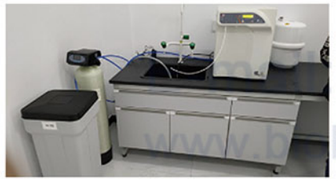
Imported Polishing Resin

Introduction:

Water softener mainly uses ion exchange resin to remove calcium and magnesium ions in water, reducing water hardness.

Features:

* Conventional well flushing, back flushing, salt absorption, automatic water replenishing operation, no personnel guard;
* Counter current regeneration technology, prolonging the service life of resin;
* Ion exchange technology can effectively remove scale;
* Regular conventional well flushing and back flushing, labor-saving;
* Imported resin to ensure softening effect;
* Perfect after-sales service, free 1 year warranty (except consumables).



Pretreatment of Pure Water Machine

Boiler Softening Water

Household Soft Water

Technical Parameters:

Model	BKRSY-500	BKRSY-1000	BKRSY-2000
Source of Intake Water	Water pressure is 0.2-0.5Mpa, hardness <4mmol/L		
Ambient Temp.	2 ~ 45°C		
Working Pressure	0.2-0.5Mpa		
Water Consumption	≤ 2% of water yield		
Salt Consumption	100~250g/mol		
Power Consumption	10~40W		
Residual Hardness of Effluent	≤ 0.03mmol/L		
Total Pressure Loss	0.03MPA		
Water Production	500L(Customized)	1000L(Customized)	2000L(Customized)
Power Supply	AC110~220V,50~60Hz		
Net Weight	26kg	40kg	44kg
Gross Weight	28kg	42kg	46kg
Product Size	455*245*610mm	470*330*730mm	490*330*1270mm
Package Size	475*275*500mm	510*360*960mm	530*360*1160mm

Note: Valves are shipped in separate packaging

Water Purifier

Laboratory Water Purifier

Features:

* Nano RO membrane filters tiny substances more efficiently.
* Fully automatic control, one-key boot, simple operation.
* With high pressure and low pressure protection, safer operation.
* With consumable replacement alarm.
* Compliance with national standard GB/T6682-2008 water requirements.
* LCD display, display water quality information.

Technical Parameters:

Model		SCSJ-II-20L	SCSJ-II-30L	SCSJ-II-40L
Water Output Type		RO water outlet*1 and DI water outlet*1		
Water Output Speed		20 L/H	30 L/H	40 L/H
Purifying Procedure		PF+AC+RO+DI		
Water Supply Requirement		When working, the inlet water pressure is 0.1~0.3Mpa, and the water quality meets the requirements of GB5749, 5~45°C		
Environmental Requirements		Temperature 15~35°C Relative Humidity≤80%		
Purification System		10"PP filter*1, 10"active carbon filter*1 300GPD RO membrane*1 Deionization purification column*1		
DI Water Quality	Resistivity	10~18.25MΩ.cm		
	Conductivity	0.055~0.1μs/cm		
	Heavy metal	<0.1ppb		
	Particle	<1/ml		
	Bacteria	<0.1cfu/ml		
RO Water Quality	Ion rejection rate	96%~99%		
	Organic rejection rate	>99%		
	Particles and bacteria rejection rate	>99%		
Flow Rate		1750ml/min		
Consumption		113W		
Power Supply		AC220V±10%, 50Hz±5% (Standard); AC110V, 60Hz (Optional)		
Standard Configuration		Main body , 25Lwater tank, accessory pack		
Instrument Size(W*D*H)		403*325*650mm		
Package Size(W*D*H)	Instrument	460*420*1200mm		
	Accessory box	670*400*260mm		
Gross Weight		40kg		

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