

Full-Automatic Water Softener



● Use

- Water softener separates and removes the minerals (calcium, magnesium) which are contained a lot in tap water and industrial water.

● Effect

- Water softener prevents the inside of cooling tube and channel from being clogged with scales (separated and stiffened mineral ingredients.) It prevents declining the cooling efficiency, poor cooling.
- Using soft water for casting products prevents adhesion of minerals to the product surface.

● Characteristics

Easy handling and fully-automatic operation

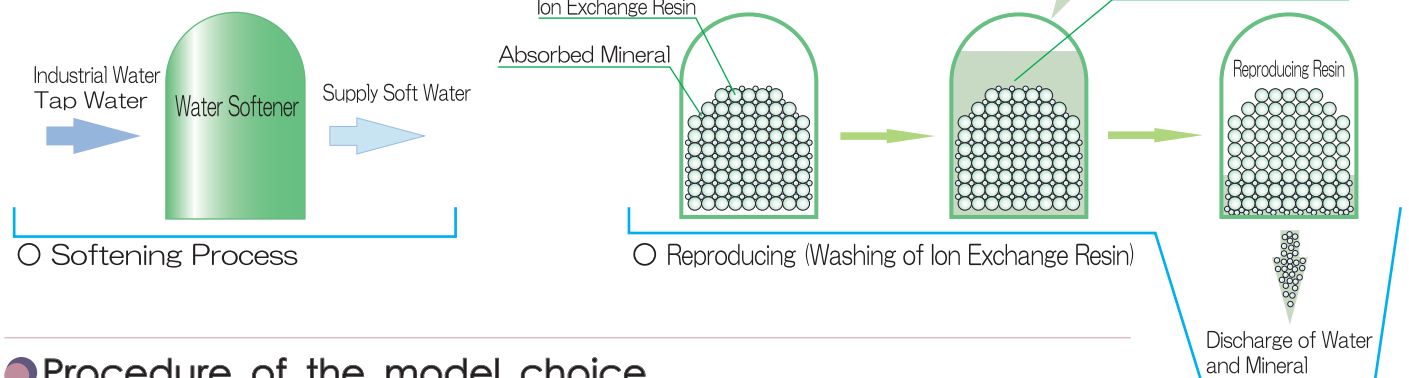
- Simple and easy initial setting.

Easy maintenance

- Ion exchange resin is regenerated, simply by replenishing exclusive salt periodically

Supply of good soft water

- Due to ion exchange resin, good soft water can be obtained continuously, Supply of Salt Water for reuse



● Procedure of the model choice

- ① We will investigate hardness of the water which you use. →
- ② Please examine consumption of average water used for cooling etc. →
- ③ Making arrangement for condition of use for the softener etc. according to your demand. →
- ④ Choosing the best model and suggest how to set up.

● Specification

Model	MS-22CL	MS-30CL	MS-40CL	MS-65CL	MS-90CL	MSJ-1000S	MSJ-1500S
Water Processed (ℓ/h)	1,300	1,800	2,400	3,900	5,400	1,000	1,500
Removing Mineral (CaCO ₃)(g/Reproduce)	1,440	1,960	1,590~2,520	2,860~4,230	3,290~5,990	500	750
Reproduce (Washing)	Timer starts at the time pre-setted.					Reproduce water based on computation for accumulated processed water quantity.	
Reproduced Salt (kg)	5.3	7.2	2.8~7.7	5.4~13.7	7.3~20.5	1.3~2.2	2.0~3.3
Ion Exchange Resin (ℓ)	22	30	40	65	90	11	16.5
Water Pressure (MPa)	0.15~0.5			0.18~0.5		0.1~0.5	
Power Supply	AC 100V 50/60Hz						
Power Consumption	2 W		4.5 W			29 W	
Connector Dia.	25A		40A			25A	

● Example of Order Code Designation

Model - Type

MS - **22CL**