

Full-Automatic Water Softener



Use

- Water softener divides and removes the mineral (calcium, magnesium) which is included a lot in tap water and industrial water.

Effect

- Water softener prevents the inside of cooling tube and channel from being clogged from a scale (separated and stiffened mineral ingredient). It prevents from decline of cooling efficiency, poor cooling.
- Using soft water for casting products prevents adhesion of a mineral to the product surface.

Characteristics

Easy handling and full-automatic operation

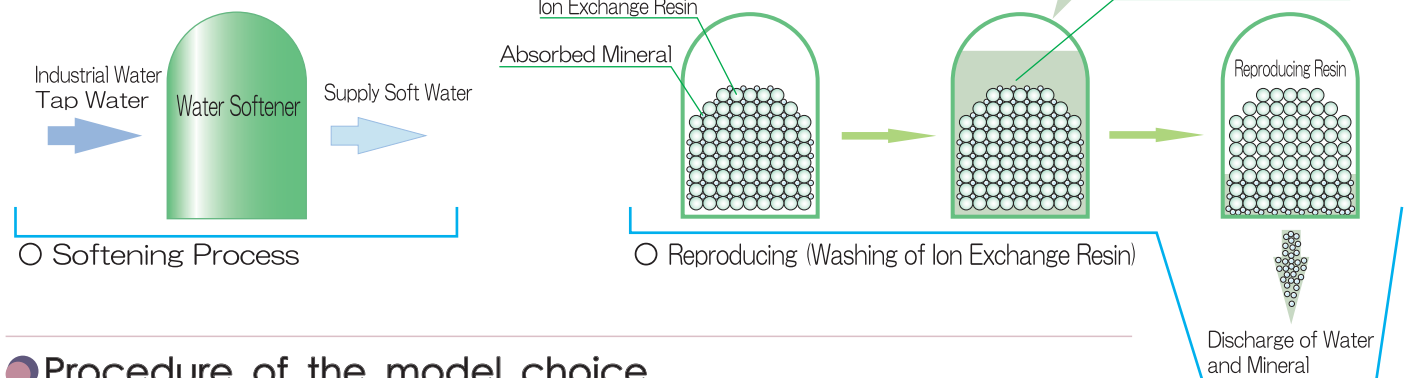
- Simply by easy initial setting, operate full-automatic.

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,



Procedure of the model choice

- We will investigate hardness of the water which you use. →
- Please examine consumption of average water used for cooling etc. →
- Making arrangement for condition of use for the softener etc. according to your demand. →
- 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-settled.					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