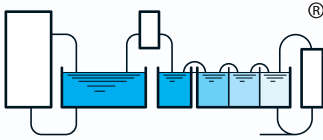


●すべてムダなくきれいにしましょう



NEW PRODUCT

Regeneration simply done on the spot

Onsite Ion Exchange Regeneration Unit

ECONOSELFY

- Offers easy recycling of waste rinse water
Onsite Ion Exchange Column Regeneration Unit

[FEATURES OF ECONOSELFY]

- **Provides various combination to suit actual conditions:** Using this unit, it is possible to select the best ion exchange resin combination and their capacities based on recycled water requirements.
- **Requires minimal space and allows easy installation even in limited space:** Compared to our previous units, about 30% lesser space is needed and about 20% lighter in weight is attained. Because of its easy onsite electrical and piping installation, recycling of water can initiated at once.
- **Easy to use regeneration unit:** This unit requires effortless operation of the valves, without the need to reconnect hose during the regeneration cycle. Moreover, using automatic valves, we have also included in our product line-up a fully-automatic regeneration unit.



▲ Regeneration Unit



▲ Ion Exchange Service Flow Unit

OUTCOMES

- **Contribute to water recycling**

This unit saves water consumption by recycling of water as well as reduces wastewater volume.

- **Achieve uniform high water purity**

This unit offers recycled water with conductivities below 10 $\mu\text{S}/\text{cm}$ as a result of applying the highly reliable co-current regeneration method.

- The quality of treated water provided is based on company experimental results and is not a guaranteed value.
- If higher purity is needed, our company also manufactures a mixed bed ion exchanger (regeneration done at Sanshin's Resource Center).

- **Regenerate additional ion exchange columns using only one regeneration unit**

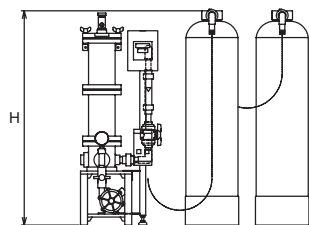
Because a common regeneration unit is used, regeneration can be done easily even for several ion exchange units.

- **Expand recycling possibilities even for short service cycles**

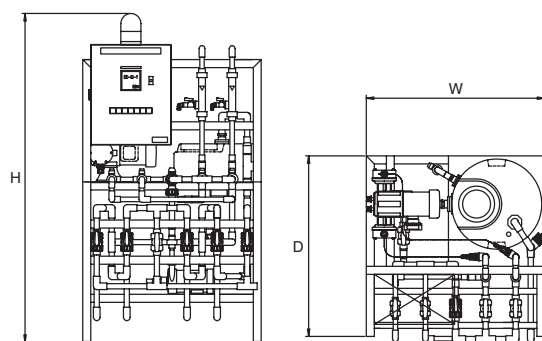
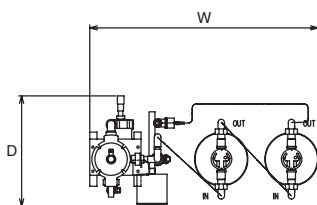
With this unit, trial introduction of ion exchange equipment becomes possible even in cases where adoption of the resupply-redemption regeneration method (Sanshin's Resource Center System) is difficult.

- Please use the appropriate treatment for wastewater from regeneration.

DIMENSIONS



《 Ion Exchange Service Flow Unit 》



《 Regeneration Unit 》

● Technical Specifications

《 Ion Exchange Service Flow Unit 》

Model	W1P-2013LR W1P-3013LR	W1P-2025LR W1P-3025LR	W1P-205LR W1P-305LR	W1P-2075LR W1P-3075LR	
Number of Ion Exchange Columns	2 Columns / 3 Columns				
Resin Volume [L Column]	12.5	25	50	75	
Maximum Flowrate [L / hr]	370	750	1500	2000	
Cartridge Filter	10 inch × 1	20 inch × 1	30 inch × 1	10 inch × 4	
Inlet & Outlet Pipe Size	20A		25A		
Motor [50 / 60Hz]	AC200V 180/216W			AC200V 750W	
Dimensions [mm]	2 Columns [WDH]	1000×550×1070	1140×550×1070	1230×550×1320	1630×670×1390
	3 Columns [WDH]	1300×550×1070	1500×550×1070	1630×550×1320	2130×670×1390

- Material of Ion Exchange Column: FRP, Materials of Cartridge Filter: PPGF/PVC
- Accessories: Conductivity meter, Pump switch, Hose-connectors for Ion Exchange Columns
- Activated carbon columns are also available as an option.

《 Regeneration Unit 》

Model	W1XC-2PH W1XC-3PH	W1XC-2PA W1XC-3PA	
Type of Operation during Regeneration	Manually-operated (Valves)	Automatic	
Number of Synchronous Columns Regenerated	2 Columns / 3 Columns		
Water Supply Inlet Pipe Size	15A		
Wastewater Outlet Pipe Size	20A		
Motor [50 / 60Hz]	AC200V 0.5kw	AC200V 0.6kw	
Dimensions [mm]	2 Columns [WDH]	890× 900×1640	890×1120×1815
	3 Columns [WDH]	940× 900×1900	940×1120×2000

- Accessories: Conductivity meter, Water tank, Control panel, Hose-connectors for Ion Exchange Columns

■ The specifications in this catalogue are subject to change, in the interest of technical improvement, without notice.

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