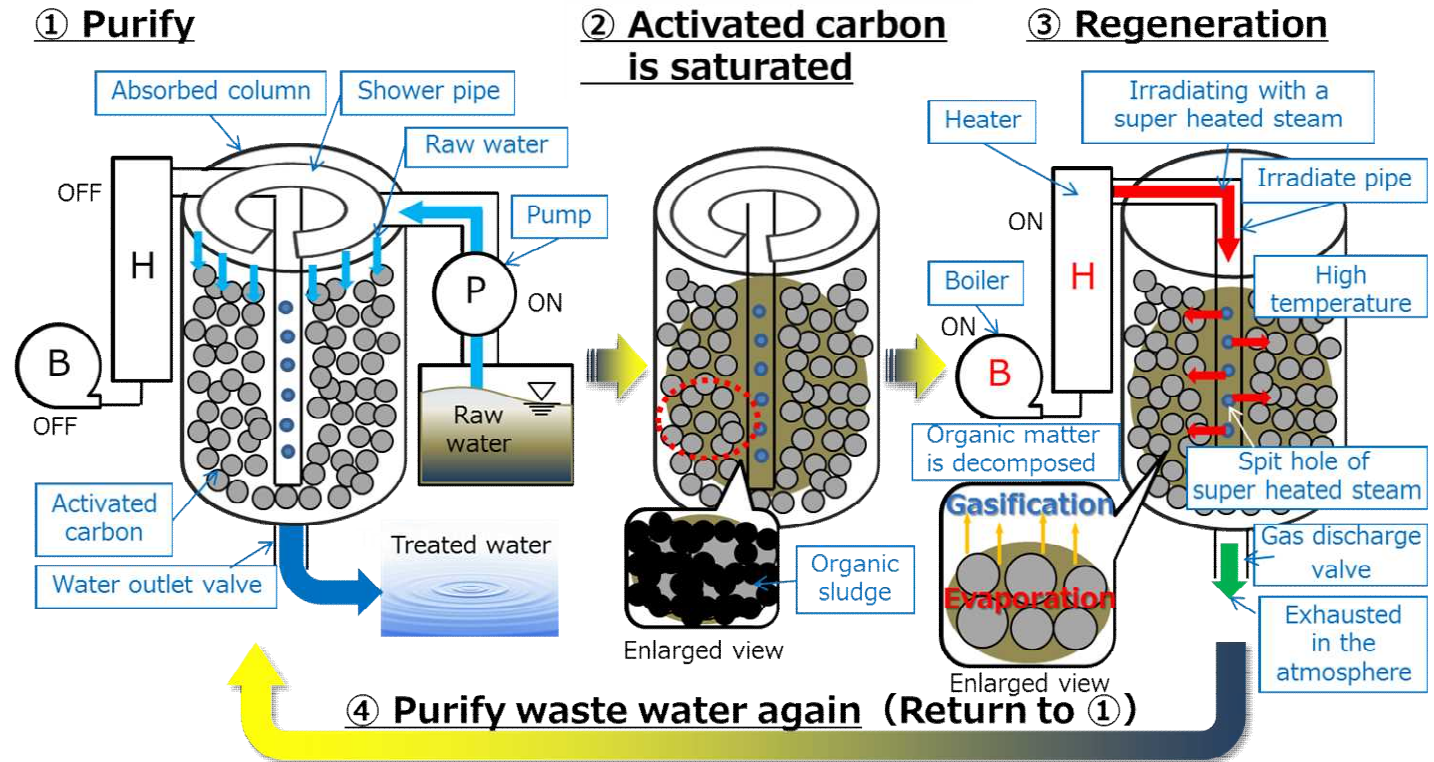




Regenerating Activated Carbon Wastewater Purification System - JTOP Co., Ltd. -

Change wastewater to usable water



Features

- Activated carbon in the adsorption column is regenerated automatically, so takeout and exchange work is unnecessary.
- The running cost can significantly reduce because the activated carbon can be used repeatedly.
- This system can purify to the level that wastewater can be reused because it is advanced treatment.

Overview (Technical principles, actions, etc.)

J top technology is a breakthrough "activated carbon recycling technology". The pollutants in wastewater are adsorbed on activated carbon, and wastewater is purified. The contaminants that are adsorbed are vaporized and desorption by the superheated steam and regenerated on-site without removing the activated carbon from the device. This system makes it possible for the following. "Cost advantage" "Space saving" "Easy to install" "Almost no sludge" "Advanced treatment" "Produce recycling water" "Removal of persistent substances" "Eliminate odor"

JTOP Co., Ltd.

4-5-44, Migata-cho, Izumi-city, Osaka 594-0042, JAPAN

URL: <http://www.jtops.com>

E-mail info@jtops.com

TEL: +81-725-51-3830 FAX: +81-725-51-3861



Team E-Kansai

Performance /specifications of technology / product

- In addition to basic sizes, we prepare the size according to the needs of you.
- The design treatment amount depends on characteristic of wastewater. Please do not hesitate to contact us, if you require any further information.

Model	Column size	Quantity of Activated carbon	Heater	Equivalent evaporation of boiler
Small	Φ300mm × 1,600mm	110L	6kW	30kg/h
Middle	Φ600mm × 1,700mm	330L	25kW	100kg/h
Large	Φ900mm × 1,700mm	1,000L	25kW × 2	200kg/h

Usage examples / result

- Our system was installed in many factory (rubber, medicine manufacturing, semiconductor and print, etc.), warm bath facilities and the flush toilet on top of mountain in Japan.
- Our technology has begun to be spread in Indonesia at the project of JICA (the Japan International Cooperation Agency). In 2015 our device will be sold in Hong Kong.



Toilet on top of Mt. Oyama.

