

# Frequently Asked Questions

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## Introduction of Apparatus

### What are the advantages of recovering organic solvents?

If we can recover and reuse organic solvents, we can reduce the amount of newly purchased organic solvents. Compared to other methods, this also has the potential to reduce CO2 emissions.

### We would like to install K-FILTER, but there is no water vapor on site. What should we do?

It is also possible to propose a small boiler that can supply the steam needed to operate the apparatus. Alternatively, we have the apparatus using nitrogen (N2) desorption method.

### There is no space for installing the apparatus. What should we do?

We can accommodate various situations, such as installing on the roof of the factory or on a platform, depending on the customer's needs.

### We don't know what countermeasures to take because we haven't been able to monitor the exhaust gas.

We can examine the airflow, temperature, composition and concentration of exhaust gases. Based on those information, we can suggest the best countermeasures for your situation.

### We have already equipments from another company and would like to update it.

Please consult us. We will conduct interviews and assess the current situation. We will suggest the best apparatus system to meet your needs, including product compatibility and system modifications.

### What items are required for the estimate?

If you could provide us with the temperature ( and humidity in the case of gases), processing volume, concentration, and desired treatment efficiency of your company exhaust gas (or wastewater), we would be able to propose an apparatus system and provide the quotation.

### Can we check the actual status of the treatment?

You can check the status of the simulated gas test at our Laboratories. We can also bring the test machine to your designated place and check the status of the actual gas treatment.

### Can you treat substances not listed on the website?

We have been testing and researching many substances to build up our knowledge and results. For substances for which we do not have knowledge, we can conduct tests at our laboratory and make a decision on their indications.

### We don't know the condition of exhaust gas (drainage), what should I do?

It is possible to understand the exhaust gas condition by hearing from your company staff and conducting on-site measurement. Based on the obtained results, we will design and propose an optimal apparatus system.

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## About Maintenance

### **Is there a warranty period?**

Each apparatus and system has its own warranty period. Please contact our staff.

### **Is there a maintenance system? Do you have a maintenance company?**

Toyobo Techno Service Co., Ltd. offer maintenance service of the apparatus we supplied.

### **How about aftercare?**

We will regularly contact with customers and ask questions, requests, maintenance, etc. Our company staff will promptly respond to them.

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## About Product Information

### **I want to purify water.**

Please consider our K-FILTER<sup>®</sup> VOC wastewater treatment apparatus.  
It can remove VOCs such as 1,4-dioxane from groundwater and well water, and can remove VOCs from industrial wastewater.

### **I would like to recover the solvent and recycle it.**

We have several lineup of K-FILTER<sup>®</sup> VOC recovery apparatus, nitrogen desorption type K-FILTER<sup>®</sup> VOC recovery apparatus, HONEYROTOR<sup>®</sup> VOC concentration apparatus + recovery system, etc., depending on customer's needs. Please take a look at our company website and consider it.  
We will make the best system proposal according to your request.

### **Which is the cheapest apparatus?**

We have a K-MATROLL<sup>®</sup> VOC deodorizer suitable for relatively small air volumes.  
This apparatus adsorbs and concentrates VOCs in exhaust gas and economically oxidizes and decomposes (deodorizes) them.  
It contributes to environmental improvement by deodorizing local exhaust gases such as printing, coating, painting and parts cleaning, as well as exhaust gases from laboratories.