

Joukaso Businesses

Kubota's compact Joukaso for a large number of people

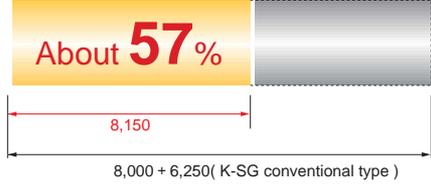
The length of this Joukaso is shorter by 30 to 43% compared with our conventional sedimentation-separation-contact-aeration-type Joukaso.

And fluidizing-carriers-filtration method is adopted for the compact wastewater treatment process. In fluidizing-carriers tank, there are a lot of hollow cylindrical carriers which keep a high treating ability of microbes. So we have realized efficient treatment in this Joukaso.

Design conditions

	Raw water	Discharged water (authorized value)
BOD	50 to 450 mg/ℓ	20 mg/ℓ or less

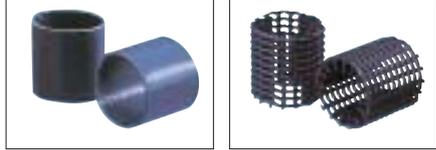
The length of the Joukaso became extremely shorter than that of conventional one.



The illustration shows a data of Joukaso for 100 people.



We realized a high efficient treatment by a fluidizing-carriers-filtration method.



Carriers for filtration
Smooth surface cylinder
(14 x 16 x 15mm)

Fluidizing carriers
(28 x 28mm)

PV Businesses

Kubota's power generating roofing material "Ecolony"

Kubota's power generating roofing material "Ecolony" is a high-performance roofing material transforming solar power into electric power.

It utilizes infinite and clean solar power with no emission of carbon dioxide when generating.

We consider that a product is environ-

ment-friendly when it recovers energy used in the manufacturing of the product, as soon as possible.

The period of time in which energy is recovered is called "Energy Payback Time (EPT)". EPT of "Ecolony" are 2.1 years, one of the shortest periods in various kinds of photovoltaic power genera-

tion systems. Some housing complexes in which "Ecolony" was adopted in all the houses were already constructed, forming environment-friendly towns.

