

Bacteria decomposition prevention in water based coolant Improve reduces septic odor to work environment

The metabolic product of bacterium growth is the cause of decomposition and septic odor.

- ⇒ Germicidal treatment of bacterium in the tank
- ⇒ Reduce the metabolic product of bacterium
- ⇒ Inhibition of septic odor
- ⇒ **Provide the clean work environment**

Increase life-span of coolant

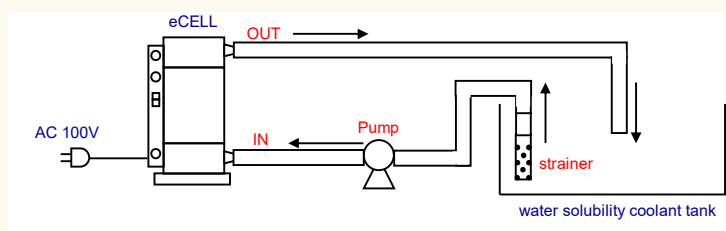
Reduce the cost of cutting oil and coolant

The cachexia and odor from decomposition before aged deterioration of cutting oil and coolant

- ⇒ Corruption prevention by disinfection treatment
- ⇒ Increase life-span of coolant
- ⇒ Reduce maintenance of the cutting oil and coolant
- ⇒ **Reduce the usage of coolant and the cost of waste liquid treatme**



Instructions



- Install pump before eCell Inlet at recommended flow rate range
- Attach strainer before pump, use recommended size #100 and more to avoid clogging.
- Avoid placing strainer on the bottom of the tank where sludge can easily enter and clog the unit
- Connect eCELL Outlet to the tank

Model	1eCELL-xx
Size(mm)	約 W100 × H300 × D100 (-PUは除く)
IN/OUT size	Rc1/2 (15 A)
Flow rate(L/min)	10~30
Adaptation tank(L)	~1000
Power consumption	max15 W
PWR	AC 100 V (50/60 Hz)
withstanding pressure	0.2 MPa
objective	water solubility emulsion cutting oil

eCELL set up kit available that is includes coupling and strainer.