

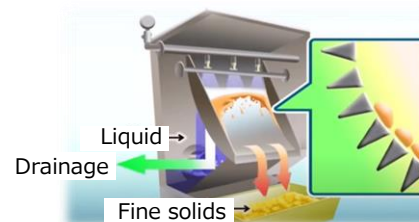
Microplastic Capture Equipment for Lending

This microplastic capture equipment combines pump technology with a special screen and operates using pump discharge pressure, so there is no need to supply power to this equipment.

【Principle】

The screen is made of inverted triangular wedge-shaped wires.

The pumped liquid is injected onto the screen, allowing only the liquid to pass through the screen and separating the fine solids.



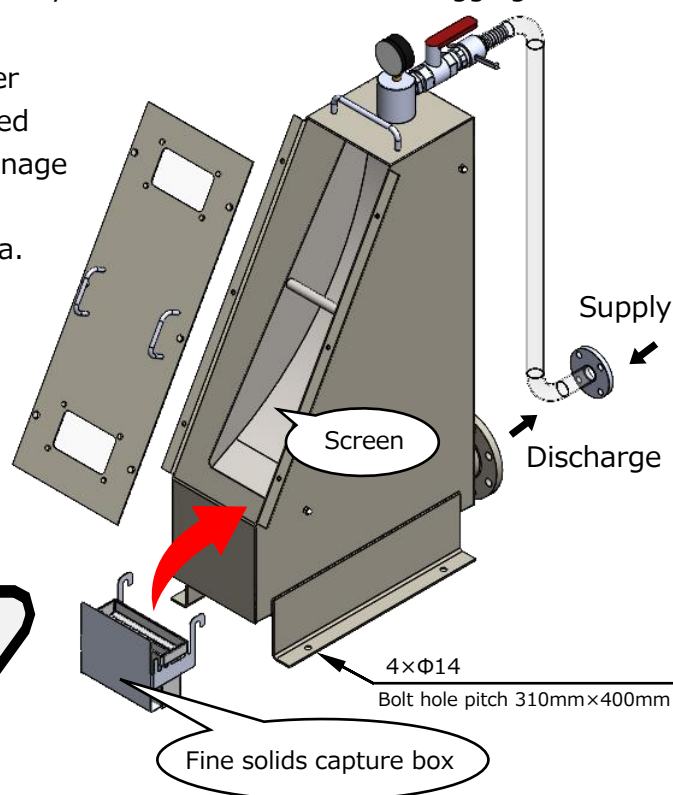
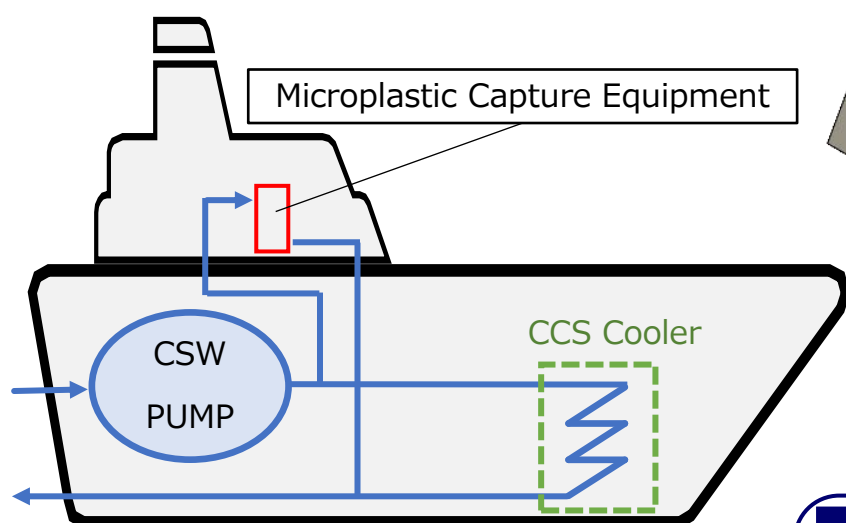
【Features】

- No power supply required.
- Separates solids regardless of specific gravity.
- Capable of separating solids as small as 30μm.
- Easy maintenance due to low clogging

【Example of installation】

A portion of the water is taken from the cooling seawater line to supply seawater to a microplastic collector installed on a deck, etc. The treated water is returned to the drainage line and discharged into the sea. The treated water is returned to the drainage line and discharged into the sea.

※The unit must be installed higher than the draft level.



Performance Chart

Processing volume	1~9m ³ /h
Supply Bore Diameter	JIS10K-32A
Discharge Bore Diameter	JIS10K-100A
Size (W x D x H)	350mm×1100mm×1300mm
Weight	Approx. 30kg

Rental conditions

- Standard loan period: 1 month (upon request)
- The customer is responsible for return shipping costs after the loan period is over.
- The customer may be required to compensate for any damage caused by obvious fault or negligence of the customer during the loan period.

Precautions

The number of loaner machines is limited, so please contact us if you have any requests or interest. Please note that we may not be able to meet your request.

For inquiries, please contact

TAIKO KIKAI INDUSTRIES CO., LTD.

HEAD OFFICE

209-1 SHIMOTABUSE TABUSE-CHO

KUMAGE-GUN YAMAGUCHI PREF JAPAN

TEL: (0820) 52-3113~4 FAX: (0820) 53-1001

http://www.taiko-kk.com



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