

# TAIKO KIKAI INDUSTRIES CO., LTD.

https://www.taiko-kk.com/en/

209-1 Shimotabuse, Tabuse-cho, Kumage-gun, Yamaguchi 742-1598 Japan

Tel: +81-820-52-3113 / Fax: +81-820-53-1001 / E-mail: business-marine@taiko-kk.com

AHTS	PSV	FPS0	Drill Ship	Semi-sub

### **Product**

# 15 ppm Bilge Separator

TAIKO's USH series of marine bilge separators was developed by combining the technology of our three previous bilge separators when MEPC.107 (49) took effect. The USH series of new and powerful bilge separators is equipped with a high-performance, long-life coalescer capable of dealing not only with high-density and viscosity oil, but also emulsions that previous coalescers could not deal with.



#### 15 ppm Bilge Separator

#### USH

- ●Capacity: 0.15-0.5m³/h
- ■Max. Working Pressure : 0.2MPa
- Application : Blige



Sewage Treatment Plant

#### 15 ppm Bilge Separator

#### USH

- Capacity: 1.0-5.0m/h
- ■Max. Working Pressure: 0.3MPa
- Application : Blige



#### Bilge Discharge Monitor

### BDM-FT-1000

- Capacity: 0.15-5m³/h
- Optional item for separator
- LCD to visualize status of separator



- Capacity: 15,25,40,65(persons)
- Application : Sewage

### Sewage Treatment Device

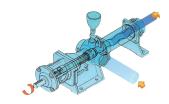
#### SBH

- Max. dis. Press.: 0.2MPa



## One Rotor Screw Pump

Our high-volume one rotor screw pumps feature the rotation of a single-threaded metal male screw rotor inside the casing of a rubber double-threated female screw. This causes continual movement along the screw axis in the space formed between the two screws, which conveys the liquid. These pumps are used to convey liquids of both high and low viscosity, as well as liquids containing solid particles. Their most common use is to convey liquids that contain dirt, sludge, or bilge.



#### One Rotor Screw Pump

### HNP·HNP-CS

- ■Capacity: 0.3-50m³/h
- Max. dis. Press. : 1.2MPa
- Application : Sludge, Sewage, Bilge



#### One Rotor Screw Pump

#### **HNFA**

- Capacity: 0.04-7m³/h
- Max. dis. Press. : 2.0MPa
- Application : Dewatering Cake



# Piston Pump

#### Piston Pump

#### LD

- ●Capacity: 0.5-5.0m³/h
- Max. dis. Press. : 0.3MP



#### Piston Pump

#### HPK

- Capacity: 5.0-40m³/h
- Max. dis. Press. : 0.45MPa



### Service Network



#### Reference

TAIKO have experience for Engine room Pumps for all kind of commercial and offshore vessels.

#### that were developed by incorporating the sewage treatment technology we developed over many years in the business. The products in the SBH series can be used on all ships with more than 400 gross tons and a crew of at

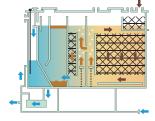
Our SBH series of marine

sewage treatment plants are

small, high-performance items

least 15 as specified in Annex IV of the Marpol 73/78 Treaty. We've also simplified operation and maintenance.

MEPC.227 (64) **Conformity Product** 



\*SBH Series Sewage can not be installed in Passenger ships which sail on special areas (Baltic Sea).