



Amenics



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Photo: KRS822L installed for Temporary Bypass

PROJECT NEWS

Temporary Bypass during Dam Renovation – Japan



The dam that has been subjected to a renovation is a multipurpose dam to support the water source for agricultural, industrial, and household water. It is an important facility to the local economy. As more than 30 years have passed since the construction, it has to be renewed to a new system.

The project must ensure that every pump continues pumping water from the dam during the renovation of the main sluice gate. Tsurumi submersible general dewatering pumps, 22 units of KRS822L, were adopted for this significant role. These pumps were kept running continuously for 3 months, and the construction was successfully completed.

PROJECT NEWS

Wan Chai Swimming Pool – Hong Kong



A local Tsurumi distributor in Hong Kong, Easy Take Equipment Supplies Co., Ltd. has delivered 2 sets of TOS100B42.2 to Wan Chai Swimming Pool. This is the public facility where the citizens can enjoy casually.

The submersible sewage pumps with guide rail fitting system were installed in the basement for pool equipment and discharge rainwater coming from the ground. Tsurumi guide rail fitting system connects the pump to and from the piping easily just by lowering and hoisting the pump, allowing easy maintenance and inspection without the need to enter the sump.

Additionally, these pumps are set up with float switches that detect the water level and operate the pumps automatically.

PROJECT NEWS

Tsurumi Pump Products in Clarification Plant – Polgaste, Estonia

OU Impel Ltd., a partner of Tsurumi (Europe) GmbH in Estonia, has delivered various Tsurumi products to a clarification plant in Polgaste, Estonia. The plant is a reconstructed plant, and the reconstruction has been carried out under the theme of “innovation of clarification technology”. Tsurumi products, such as submersible pumps, a floating scum skimmer, rotary blowers, and an automatic bar screen are working in each process of the treatment system.

The automatic bar screen, KS-200Z has been installed to remove solids from the wastewater for pretreatment. In activated sludge treatment, three rotary blowers with a 5.5kW motor are used. Two of them are in 24 hours continuous operation, and the other is in a standby mode.

The floating scum skimmer, 4-FSP2 removes scum on the water surface. The submersible pumps, five units of 40UA2.25, are operating at different places in the purification process. A variety of products for water treatment are available at Tsurumi.



NEWS

Exhibition “IFAT ENTSORGA 2012” – Munich, Germany

IFAT ENTSORGA 2012 was held for five days from May 7th to 11th at the New Munich Trade Fair Centre in Germany. It is known as one of the world’s largest exhibitions for the environmental industry and technology in the field of water treatment. This year, around 125,000 visitors came and 2,939 exhibitors from 54 countries participated.



Tsurumi (Europe) GmbH participated in this exhibition and displayed a wide range of submersible pumps and water treatment equipment. Among them, every cutaway and demonstration equipment of the general dewatering pump, slurry pump, residue dewatering pump, cutter pump and the aerator attracted a lot of visitors.



Furthermore, they displayed a submersible sewage pump, well-used B-series pump initially rented in 1981 in Belgium. This pump can still work in good order even now, which proves a remarkably high quality and durability.

Tsurumi (Europe) GmbH could obtain another foundation stone to expand their further business opportunities in this exhibition.

For your information, the next IFAT ENTSORGA will take place from May 5th to 9th, in 2014.



PRODUCT NEWS

Horizontal Stainless Steel Centrifugal Pumps – THM/THMS & TSM/TSMS



THM/THMS-series

TSM/TSMS-series

Inlet Bore: 25-50mm
Outlet Bore: 25-50mm
Motor Output: 0.37-5.5kW
Phase: Single / Three
Total Head: 6-58m
Capacity: 0.5-32m³/h

Tsurumi horizontal stainless steel centrifugal pumps are designed for handling freshwater.

Two types, the THM/THMS-series (50/60Hz) of multistage type and the TSM/TSMS-series (50/60Hz) of single-stage type, are available. Major pump components are made of 304 stainless steel, which makes it lightweight and enables to protect the liquid from contamination caused by rust. Tsurumi hopes that these products would be promoted together with the wastewater pumps.

■ Applications

- Water Supply and Boosting
- Cooling Water System
- Aquaculture
- General Industrial Service
- Circulating Cold or Warm Water

PRODUCT NEWS

Diaphragm Aerators – TLD



Air Flow Rate: 20-250L/min.
Motor Input: 17-270W
Phase: Single

Tsurumi diaphragm aerators, the TLD-series are designed for aerating wastewater or aquarium water.

The compact but well-built unit offers a high and stable performance, quiet operation, low energy consumption, and excellent durability. Since no oil is used even in the mechanical parts, the aerator requires no lubrication and discharges air without any contamination. A thermal protection device is built in the electromagnets, which ensures a safety operation.

Tsurumi has a wide variety of water treatment equipment for both domestic and industrial use.

■ Applications

- Johkasou or Septic Tank
- Aquaculture
- Aquarium
- Koi Pond
- Medical Equipment

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