



OTI Asia Co Ltd

Serving the Mining Industry through out Asia

Explanation of Type: See the Pumps and Products Guide in this section

For example: 800VXL-U (D) 36A	
800	Diameter of Discharge
V	Vertical
XL	Inclined Axial Flow Pump
U	Discharge flange is above the adaptor plate
D	Discharge flange is under the adaptor plate
36	Head (m)
A	Different Impeller

Well Pumps Centrifugal Pumps Submersible Pumps Water Pumps Oil Pumps Fuel Pumps Chemical Pumps Industrial Pumps Circulation Pumps Sewage Pumps Fountain Pumps Vane Pumps

Pump Series: **HS** SLURRY TRASH CENTRIFUGAL PUMP

Specification :

D : 25-400mm

Q : 12-5040m³/h

H : 5-90m

Function Introduction :

These products are popular among the mining, metallurgy, electric power and other industries in all places of China. The company has provided tens of thousands of matching pumps for about one hundred major projects, which include Antaipu Opencast Mine, Qinshan Nuclear Power Station, Shiheng Power Plant, Pingwei Power Plant, the Qilu 300,000 ton ethylene project, Bohai Sea oil drilling platform, Dexing Copper Mine, the second-phase construction of the Baoshan Iron and Steel Group and so on

Unit 1, Sisavangvong Road, Ban Sounantha, Kaisonphomvihane District, Savannakhet Lao PDR
 Tel: office 856-041252597, mobile: +856 2022600983, roaming +61 488196468
 Contact: graham@oceantech.net.au Website: oti-asia.com

OTI Asia uses CHINAQA quality inspection system



Pump Series: **TL(R)** DE-SULPHURIZATION FGD DE-SULPHURATION
(sulfur removal centrifugal Pump)

Specification :

D : 350-1000mm

Q : 1500-14000m³/h

H : 12-32m

Function Introduction :

The pump restricting parts adopt the advanced flow simulation technology to guarantee the reliable pump design and the high operating efficiency. The anti-corrosion & anti-wear metal and rubber materials which are specifically developed for FGD pumps have been proved by the practice that they can ensure the long-life pump operation. Through adjusting the bearing components to change the impeller position in the pump chamber all-time high-efficient operation of the pump can be achieved. The pump is characterized by the back knock-down structure which is simple and advanced. It is easy to maintain and repair and it is on need dismantling inlet and outlet water pipes. The containerized mechanical seal specially used for the desulphurization process is adopted and its operation is reliable.

Pump Series : **WN** SERIES DREDGING EXCAVATING MUD CENTRIFUGAL PUMP

Specification :

On application

Function Introduction :

It is widely applied to dredging, silt clearing and hydraulic filling with rivers and lakes, ports and docks all over the country such as, Yangtze River Basin, Yellow River Basin, Liaohe River Basin, Pearl River Delta, Huaihe river basin, etc. The products are also sold to Europe, Middle East and Southeast Asia.

Unit 1, Sisavangvong Road, Ban Sounantha, Kaisonphomvihane District, Savannakhet Lao PDR
Tel: office 856-041252597, mobile: +856 2022600983, roaming +61 488196468
Contact: graham@oceantech.net.au Website: oti-asia.com

OTI Asia uses CHINAQA quality inspection system



Pump Series : **1000WN** DREDGE PUMP

Specification :

D : 1000mm

Q : 16000-25000m³/h

H : 25-80m

Function Introduction :

1000WN pump has a single-stage, single-suction and double pump shells structure. Seen from the inlet end, the rotary direction of the right pump is counterclockwise while the left one is clockwise. The pump is the domestic largest dredging pump applied to 13500m³ trailing suction hopper dredger of Shanghai Waterway Bureau.

Pumps Series **ZGB** SLURRY TRASH CENTRIFUGAL PUMP

Specification :

D : 65-300mm

Q : 50-1800m³/h

H : 50-94m

Function Introduction :

In order to meet the requirements of the development of the electric power, metallurgy and coal industries, our company has designed and developed Series ZGB (P) up-to-date Generation Slurry Pump with large capacity, high head, multi-stages in series to remove ash & sludge and to deliver liquid-solids mixture, based on the experience of slurry pump design and manufacture for many years, and absorbing the advanced technology research results from home and abroad.

Unit 1, Sisavangvong Road, Ban Sounantha, Kaisonphomvihane District, Savannakhet Lao PDR
Tel: office 856-041252597, mobile: +856 2022600983, roaming +61 488196468
Contact: graham@oceantech.net.au Website: oti-asia.com

OTI Asia uses CHINAQA quality inspection system



Pump Series: **TSG** Gravel Slurry Trash Centrifugal Pump

Specification :

D : 100-400mm

Q : 36-5040m³/h

H : 5-80m

Function Introduction :

Type G (or GH) gravel pumps are designed for transporting big particle slurries. They can't continually deliver most abrasive slurries. They are suitable for delivering slurries from mining, dredging from river and explosive sludge from metal melting and other fields. Type GH pumps are high head gravel ones.

Pump Series: **VS** SUMP SLURRY CENTRIFUGAL **DIVING** SUBMERGED PUMP

Specification :

D : 40-300mm

Q : 17-1267m³/h

H : 4-40m

Function Introduction :

Type SP and SPR pumps are vertical, centrifugal slurry pumps submerged in water to work. They are designed for delivering abrasive, large particle and high-density slurries. These Pumps needn't shaft sealing or sealing water. They also can be operated normally for insufficient suction duties.

Unit 1, Sisavangvong Road, Ban Sounantha, Kaisonphomvihane District, Savannakhet Lao PDR
Tel: office 856-041252597, mobile: +856 2022600983, roaming +61 488196468
Contact: graham@oceantech.net.au Website: oti-asia.com

OTI Asia uses CHINAQA quality inspection system



Pump Series: **KWP** KVR CENTRIFUGAL SEWAGE NO CLOGGING SOLUTION PUMP

Specification:

Q:2 ~ 5500m³/h

H:5 ~ 100M

Function Introduction:

KWP series sewage pump is characterized by high-efficiency, no clogging, rear disassembling structure and convenient maintenance and overhaul; there are a variety of impellers to be selected. (K-type closed without clogging, N-type closed multi-vanes, O-type Open, F-type free flow, E-type single-vane and Ex-type widened-flow route single vane impeller); the horizontal and vertical dual-use installations, the pit installation or the dry installation are all elected. The pumps can be used for conveying clean water, various sewages, waste water and sludge slurry. They can be applied to the city water supply system, the water plants, breweries, the chemical industry, construction, mining, metallurgy, the paper making, the sugar producing and the canned food industry, particularly applicable to the sewage treatment works; meanwhile, some of the impellers are suitable for conveying the object which contains solids or long-fiber non-abrasion solid-liquid mixtures. They are widely used in the lossless transportations of fruits, potatoes, sugar beet, fish, grains and other food.

Pump Series: **LC** CHEMICAL & PETROLEUM PROCESS OIL CENTRIFUGAL PUMP

Specification :

Q : 5-2600m³/h

H : 4-250m

Function Introduction :

The series chemical process pump is a kind of single-stage single-suction horizontal centrifugal pump which is adopted to use back open structure. The shaft seal can choose any packing materials, single-end mechanical seal or double-end mechanical seal according to the corrosion of the conveying media.

Unit 1, Sisavangvong Road, Ban Sounantha, Kaisonphomvihane District, Savannakhet Lao PDR
Tel: office 856-041252597, mobile: +856 2022600983, roaming +61 488196468
Contact: graham@oceantech.net.au Website: oti-asia.com

OTI Asia uses CHINAQA quality inspection system



OTI Asia Co Ltd
Serving the Mining Industry through out Asia

LC series chemical process pumps which meet the international standards are the kind of high-efficiency and energy-saving products. The pumps are successfully developed through several years' research on the basis of extensively absorbing advanced technologies of domestic and foreign similar products and they also adopt modern design means of CFD software analysis. The pump has such features: reasonable construction, excellent performance and high reliability. The products are widely used in petrochemicals, synthetic fibers, fertilizers, metallurgy, food, power stations and marine engineering. The transmission media are the corrosive liquid which doesn't contain suspended particles, so the medium temperature can reach 200°C.

Pump Series: SX SINGLE-STAGE DOUBLE SUCTION CENTRIFUGAL WATER PUMP

Specification :

Q:100-12000m³/h

H:10-140m

Function Introduction :

SX series single-stage double-suction centrifugal pumps are the new generation high-efficient and energy-saving products manufactured by means of adopting modern design methods and they are on the basis of market demand and also absorb and learn from the advanced technologies of similar products in a wide range (including SH, S, Netherlands Dutch Resistance, Japanese kubota, Germany KSB and Australia Wolman pumps, etc.).

The biggest feature of SX series single-stage double-suction centrifugal pump is: wide-range performance, high efficiency, compact construction, reliable operation, easy maintenance and long service life. It is widely used in the water supply, the irrigation, the drainage pumping station, the water recycling of power plants, the industrial water supply systems, the fire safety systems, the shipbuilding industry and various water resources projects, and it is also suitable for use in the oil refining industry.

Pump Series: Ritz MULTI-STAGE SUBMERSIBLE WATER PUMP

Specification :

Q : 10-1800m³/h

H : 12-1145m

Unit 1, Sisavangvong Road, Ban Sounantha, Kaisonphomvihane District, Savannakhet Lao PDR
Tel: office 856-041252597, mobile: +856 2022600983, roaming +61 488196468
Contact: graham@oceantech.net.au Website: oti-asia.com

OTI Asia uses CHINAQA quality inspection system



OTI Asia Co Ltd

Serving the Mining Industry through out Asia

Function Introduction :

Ritz series submersible pump is multi-stage vertical and horizontal dual-use centrifugal pump which is manufactured on the basis of the technology introduced from Ritz Company of West German and it is characterized by the advanced construction, the high-efficiency units, the excellent-quality materials, the vertical and horizontal dual-use, the long life, the reliable operation, the low noise and other advantages. The pumps are the upgrading products of the original QJ series products which implemented the standards of Ministry of Agriculture. The series of pump is mainly used for the permanent drainage of coal mines, the surface drainages and the high pressure jet grouting engineering and it is also applied to water elevating from the deep wells in the mining industry and the urban and rural areas. Series of Ritz multi-stage submersible pump are mainly composed of the motor and the pump, meeting the vertical and horizontal use. The diameter of the supporting motor shaft is thick and the shaft length is short. Its disturbance is sound.

Features:

- 1. The VXL Series Pump can be widely applied as lifting-water pump in irrigation areas and circulation pump in Power Plants, or can transport the river water with abrasive medium and gravels by adopting suitable materials.**
- 2. 3-Dimensional molding, reasonable structure and wider application.**
- 3. Analyzed through CFD software, good performance, high efficiency, this is improved by 3-6% than the old generation.**
- 4. Saving energy significantly, occupying less area, save basic investment and be convenient to construct.**

Unit 1, Sisavangvong Road, Ban Sounantha, Kaisonophomvihane District, Savannakhet Lao PDR
Tel: office 856-041252597, mobile: +856 2022600983, roaming +61 488196468
Contact: graham@oceantech.net.au Website: oti-asia.com

OTI Asia uses CHINAQA quality inspection system