

LARGE CAPACITY FLOATING PUMP





About Us.

Introduction

WPIL (Thailand) Co., Ltd. is a leading provider of comprehensive fluid handling solutions, specializing in the design, engineering, manufacturing, installation, testing, and after-sales service of pumping systems for large-scale applications in irrigation, water supply, power generation, and industrial sectors.

The company is part of the global WPIL Group, headquartered in India, with a heritage of over 100 years of engineering excellence. WPIL operates manufacturing facilities and service centers across the United Kingdom, Italy, France, Switzerland, South Africa, Zambia, Australia, and Thailand — ensuring world-class quality and reliable support to clients worldwide.

In Thailand, WPIL is dedicated to delivering high-performance, energy-efficient, and environmentally sustainable pumping systems. With advanced technology and a strong team of experienced engineers, WPIL provides end-to-end solutions — from design and installation to commissioning and long-term maintenance — meeting international standards and customer expectations.



FEATURES & APPLICATIONS

FEATURES

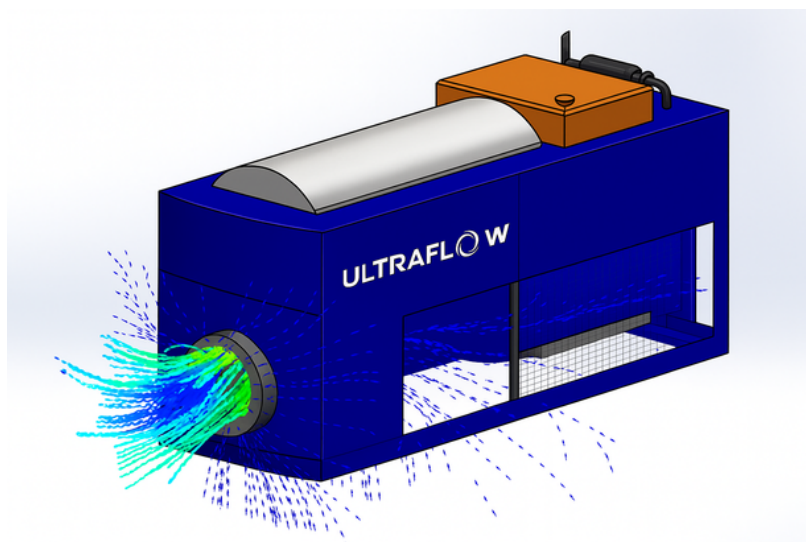
- Continuous Duty Design.
- No Submergence Limitations.
- Stainless Steel High-Efficiency Propeller.
- Installation Station Savings.
- Fast Installation And Setup.
- Built Tough For Long Life.
- Versatile & Stackable.
- Quick Parts & Service.
- Less Maintenance Required.
- Free-Floating Pump Station.
- Electric Or Engine Drive.
- Remote And Monitoring Unit.

APPLICATIONS

- Construction dewatering
- Sewage bypass pumping
- Flood control
- Emergency pumping
- Final effluent
- Storm water pump stations
- Open pit dewatering
- Water management
- Dam bypass
- Agricultural pumping and more

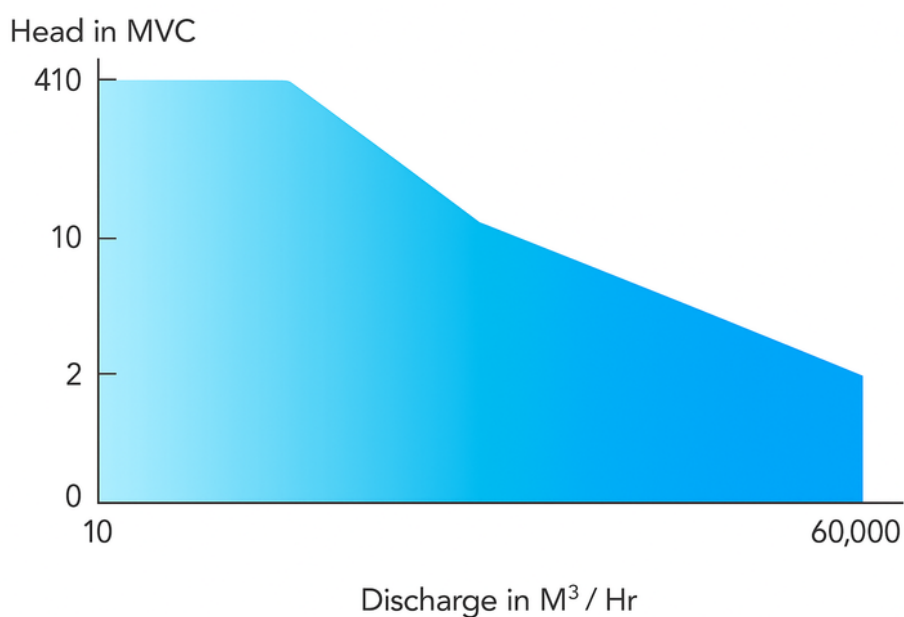
R&D of Pump Hydraulics

- Pump hydraulic design developed by a team of highly experienced hydraulic designers.
- During development, reference database of numerous developed pump models used.
- State-of-the-art Computational Fluid Dynamic software ANSYS-CFX used to simulate the pump performance and ensure achieving the required performance.



Operation Range

- Maximum flow rate : 60,000 m³/hr.
- Maximum head: 410 m.



Main parts

All components used in our systems are engineered and selected for long-lasting performance, high reliability, and minimal maintenance requirements.



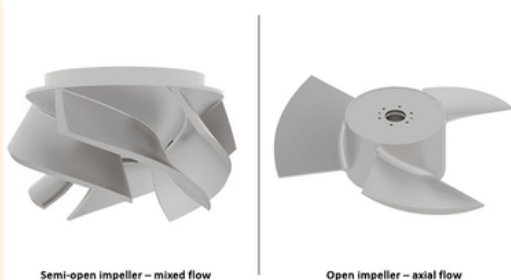
ENGINE

Our engines are selected from proven, high-reliability models designed to withstand continuous heavy-duty operation with consistent performance.



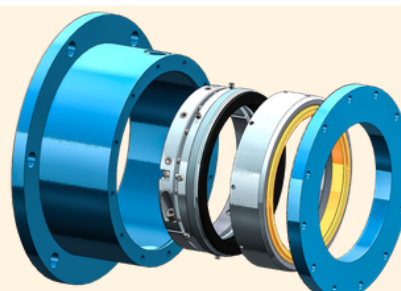
GEAR BOX

The gear unit is designed for heavy-duty performance, manufactured to marine-grade standards for superior strength and long service life.



PUMP BOWL

Each pump is produced in specialized manufacturing plants, combining mechanical strength and high hydraulic efficiency to deliver long service life and reduced energy consumption.



SHAFT SEAL

The shaft sealing system is constructed from high-strength materials of the same grade used in marine applications, ensuring superior resistance to wear and corrosion under continuous operation.



ELECTRIC MOTOR

The electric motor is provided as an option for applications requiring electric drive, engineered for durability, high efficiency, and minimal maintenance requirements.

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ULTRAFLW
WE MOVE WATER

