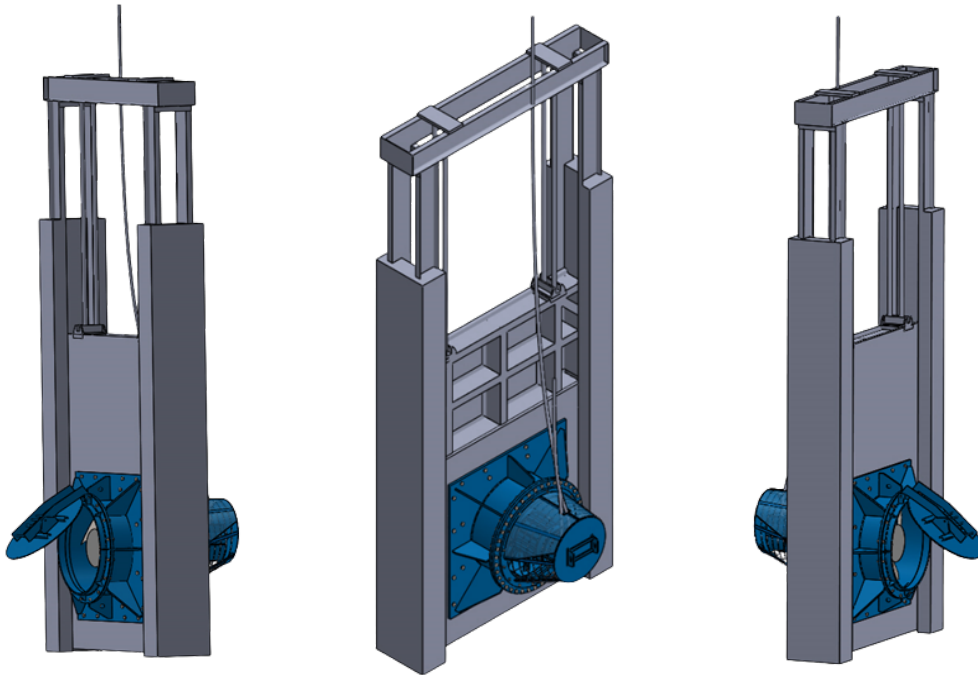


Gate Pumps



WPIL Limited – An Introduction

WPIL Limited is a global leader in specialized flow solutions, with over 70 years of engineering excellence across the full spectrum of the pumping industry. The company serves diverse sectors including water, irrigation, municipal infrastructure, industry, and energy, delivering high-performance solutions for critical applications worldwide.

Backed by a strong global manufacturing footprint and continuous investment in R&D, WPIL combines advanced engineering with precision manufacturing to deliver reliable, efficient, and customized pumping systems. The company's portfolio spans vertical, horizontal, submersible, engineered, and fire pumps - designed to meet the most demanding operational requirements.

Leveraging the hydraulic heritage of globally recognized brands such as Worthington and Johnston, and strengthened by a modern R&D ecosystem, WPIL offers a comprehensive range of products and turnkey solutions. From specialized manufacturing and system integration to installation, commissioning, and lifecycle services, the company provides end-to-end capabilities for complex water and infrastructure projects.

With operations across multiple international markets and a growing global presence through strategic acquisitions and joint ventures, WPIL continues to set benchmarks in performance, reliability, and engineering innovation.



12
Manufacturing
Facilities



9
Successful
Acquisitions



48+
Countries Served

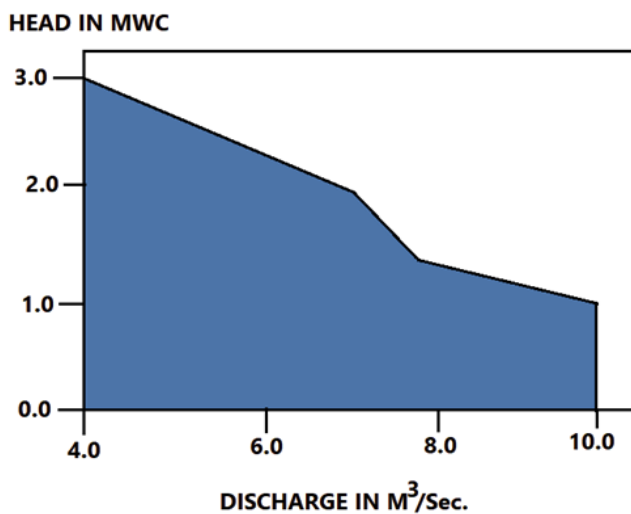


1500+
Employees Globally

TECHNICAL SPECIFICATIONS

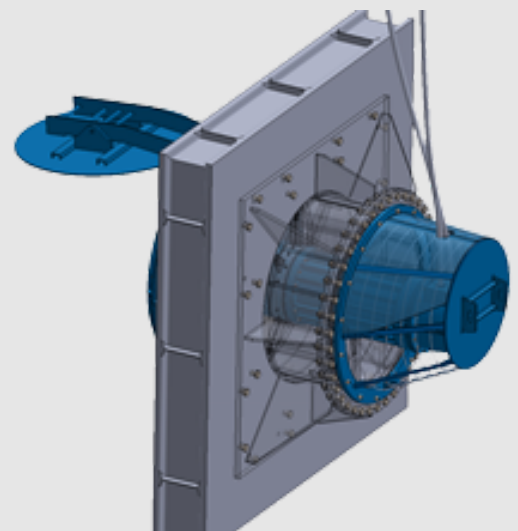
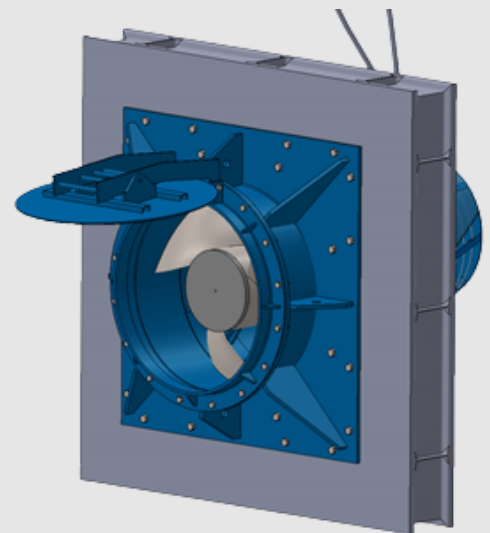
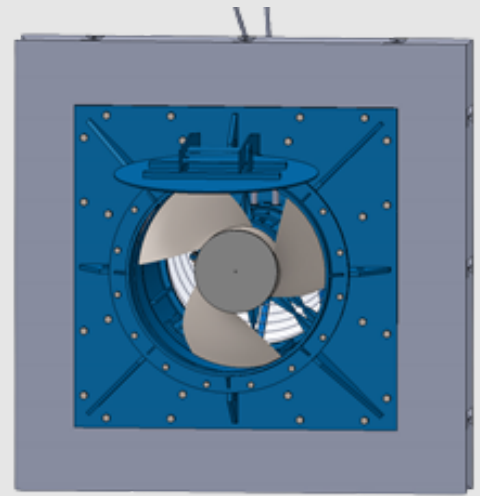
- Capacities: Up to 10.0 m³/s
- Head: Range of 1.0m to 3.0m
- Motor: Up to 500 kW
- Compact unit in mono-block design
- Wide range of duties
- Wet and dry motor options available

RANGE CHART



APPLICATIONS

- Control of storm and flood water
- Large capacity pumping for rapid dewatering
- Water level control in low lying areas
- Filling and emptying water from dry docks and harbor





FEATURES & BENEFITS

- **Gate Pump:** Pumping facilities mounted on structurally fabricated gate
- **Propeller Type:** Swept back propeller; does not require any external cleaning arrangements
- **Function:** To push water against higher water level on the downstream side
- **Primary advantage:** Does not require a pump station, land, or any pump house civil works
- **Existing gate:** Existing gate structure can be modified and reutilized by installing the gate pump
- **Energy consumption:** ~40-50% less consumption than equivalent ordinary pump station
- **Variable system heads:** VFD enables pump to operate at variable speed and head
- **Automation:** Automation capability available
- **Construction cost:** Substantially lower civil and structural costs compared to equivalent conventional pump
- **Maintenance cost:** Lower electrical and maintenance costs incurred than equivalent conventional pump
- **Construction period:** Significantly shorter construction period including mainly fabrication work

Corporate & Registered Office

Unit 1404, 14th Floor, Godrej Genesis, EP Block,
Sector V, Kolkata, West Bengal 700091, India

P: +91 33 4055 6817

E: subrata@wpil.co.in



WPIL Contacts are available in:

Kolkata
New Delhi
Mumbai
Chennai

Baroda
Bangalore
Bhubaneshwar
Bhopal

Hyderabad
Bangkok
Melbourne
Milan

Johannesburg
Manchester