

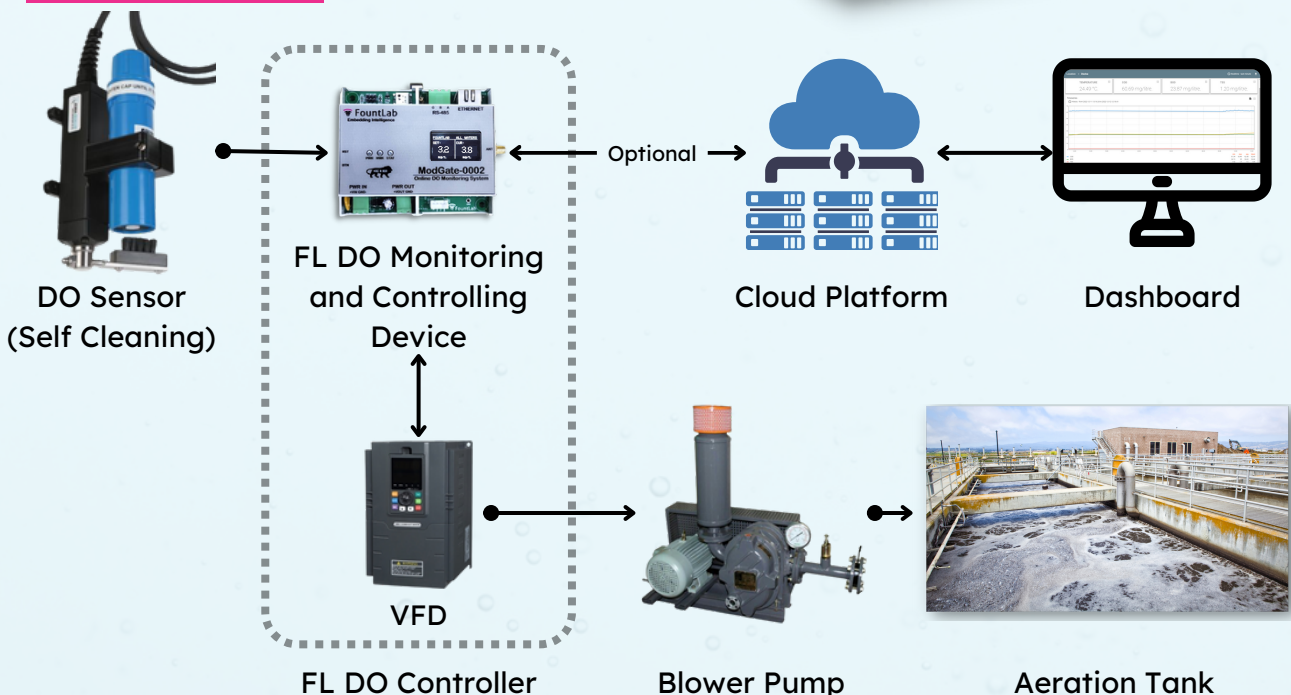
FL DO Controller

Product Details

FL DO Controller is a cutting-edge solution that revolutionizes the way dissolved oxygen (DO) levels are monitored and managed in Aeration Tank of STP/ETP. Our innovative technology offers upto 40% energy saving using real-time monitoring and control capabilities. This allows for precise and efficient optimization of DO levels to ensure optimal overall plant output.



How It works?

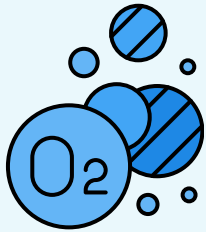


List of Sensor

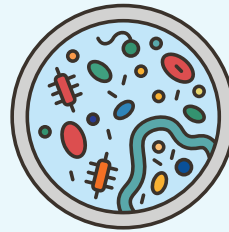
Sr.No.	Parameter	Range	Resolution	Measurement Type	Accuracy
1	Dissolved Oxygen(DO)	0 to 20 mg/L	0.01 mg/L	Luminescent	±0.5 mg/L

Designed and Developed by FountLab Solutions
in association with All Waters

Benefits



Maintain Optimum Dissolved Oxygen Level (1-3gm/l) promoting efficient treatment and microbial activity.



Preserves Microbial Biomass from detrimental effects by preventing lower DO levels



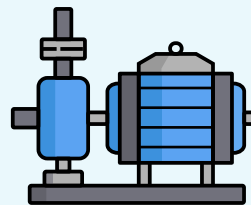
Enhanced Water Quality Treatment by quickly detecting deviations in water quality parameters.



Reduced Energy Consumption of Overall system by optimizing energy-intensive processes



Reduce Electricity Power Consumption and improves service intervals thus saving cost



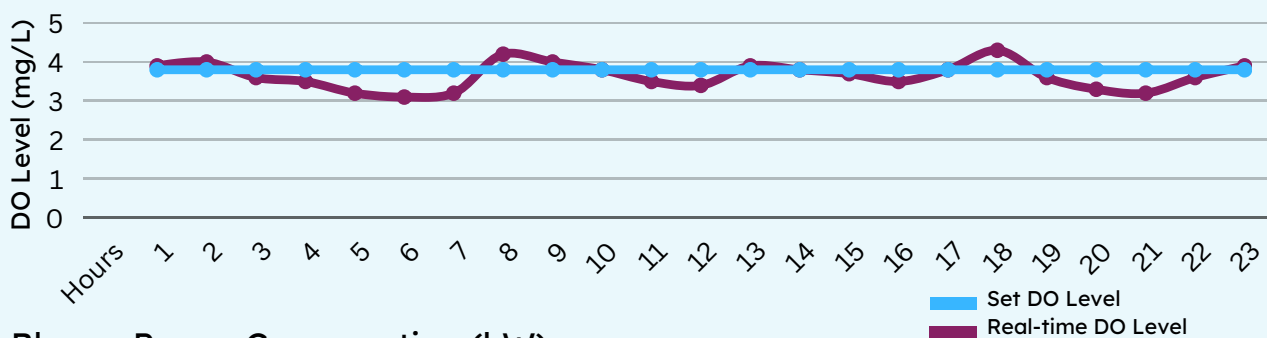
Reduced Blower Maintenance Costs by reducing strain on blowers and extends their lifespan.

Energy Savings

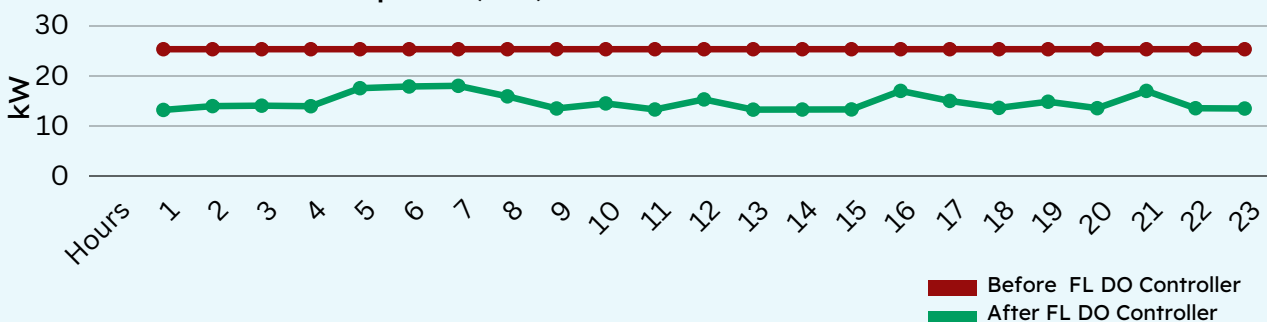
40%*

average power saving after installing our device for a 50Hp blower

DO Levels



Blower Power Consumption (kW)



Get in touch

+91 98231 16019 (Ajay)