



LB15 WATER TREATMENT PLANT



KEY FEATURES

- Automated pH control
- Automated floc dosing
- Integrated 15,000L tube settler clarifying tank
- Enhanced suspended solids settlement
- Remote telemetry monitoring
- Remote start/stop functionality
- Alarm notifications
- Data logging capabilities
- Fold-down handrail and walkway
- Lockable chemical storage compartment
- Optional solar and battery package
- Sloping floor for simple sludge removal

APPLICATIONS

- Groundwater treatment
- Construction dewatering
- Infrastructure projects
- Environmental remediation
- Industrial wastewater treatment
- Pipeline construction

The LB15 Water Treatment Plant incorporates a 15,000L clarifying tank and 4" in-line dosing system capable of treating flows up to 10L/sec, with typical dirty water treatment rates of 3-4L/sec depending on water quality and operating conditions.

The system automatically manages pH using proportional acid and alkali dosing while assisting in the reduction of suspended solids and heavy metal concentrations. Optional solar power systems and remote telemetry are available for off-grid operation and compliance monitoring.

