

FACTORY FULL PERFORMANCE RUN TESTING PRIOR TO SHIPMENT

Filter Flushing Mechanism utilizes a pressure transducer upstream and downstream of the filter assembly for superior performance, reliability and accuracy

Inverter Duty Energy Efficient VHS motors

Watervision® Remote Monitoring and Control Operating Software, Pumplink™ Software Interface, & Maintenance Manager™ Software

Filter Flush Valve utilizing an EBV vs. a Hydraulic Diaphragm Valve

Stainless Steel Filter - impervious to corrosion

Heat Exchanger designed to prevent freezing

Fertigation logic is incorporated into the station PLC which enables calibration, remote monitoring and control

Ductile Iron Discharge Head with radial discharge flow for improved efficiency. Unique dual-port air release system for complete purging of air. Optional mechanical seal replaces stuffing box; no water spraying, maintenance free

Stainless Steel Level Transducer allows for unlimited start/stop lake level set points, and graphing capability

Vertical Turbine pump with Cast Iron Bowls and Stainless Steel Impellers. Less susceptible to corrosion for longer life

Optional EBV Patented Electronic Butterfly Valve system (bypass backup mode for pressure regulation in the event of a VFD fault)

VirtualVision II (color TouchScreen Operator Interface with Full Color TFT Active Matrix LCD Display)

Reinforced, Rolled Steel Base with 2-step baked polyurethane finish