WATERMax 7000

WATERTRONICS™
A LINDSAY COMPANY

WHERE ADVANCED CONTROL MEETS HIGHER FLOW

Setting the standard for 25 years, the WaterMax Series provides a complete line of self-enclosed pumping systems for commercial landscape irrigation. Watertronics' proprietary control software combines with VFD technology to provide highly efficient, precision pumping in a durable, compact design.

PRECISE PRESSURE REGULATION

WaterMax 7000 Pumping Systems are pre-fabricated, self-contained and incorporate the latest VFD technology to provide smooth, accurate, surge-free and energy efficient performance at varying flow rates. Whether your water source is a lake, pond, or a boosted city supply for large commercial or golf course applications, the 7000 can provide the water and constant pressure desired up to 800 GPM or 140 PSI.

ADVANCED MONITORING AND CONTROLS

The 7000 control platform options include an industrial grade Programmable Logic Controller with a digital two-line operator interface or a highly intuitive color touchscreen interface. Take your controls to the next level with Watervision 6 remote monitoring technology and access your pump station from any web-enabled device, anytime.

BUILT TO WITHSTAND THE TEST OF TIME AND TOUGH CONDITIONS

A multi-step coating system of metal preparation, rust-inhibitive baked epoxy primecoat and a two-part UV-resistant baked polyurethane finish produces a long-lasting, durable, and rust-free product.

DYNAMIC FACTORY TESTING

Every WaterMax system is fully performance tested at field conditions prior to shipment to ensure your pump will perform exactly as promised. All WaterMax Products carry a 1 year limited warranty against defects in materials and workmanship.

- **WaterMax 7000 can be customized to exactly meet your requirements through a broad range of options**
- **Energy-efficient VFD system provides a surge-free soft start**
- **Pump Service Network (PSN) provides nationwide technical service for installation, start-up, user training and maintenance**

- **For suction lift, boost or flooded intake applications**
- **Flows up to 800 GPM**
- **Maximum combined motor HP 60/15 Maximum HP duplex pumps, 25/25**
- **Voltage options** *208/3 phase - 240/1 phase - 240/3 phase - 480/3 phase*

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www.watertronics.com
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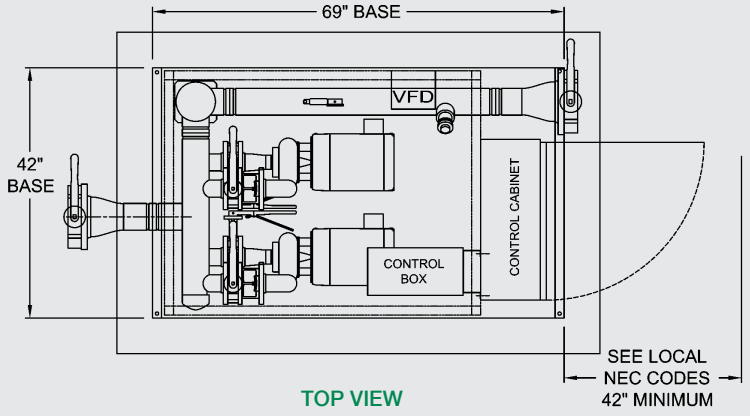
STANDARD FEATURES AND BENEFITS

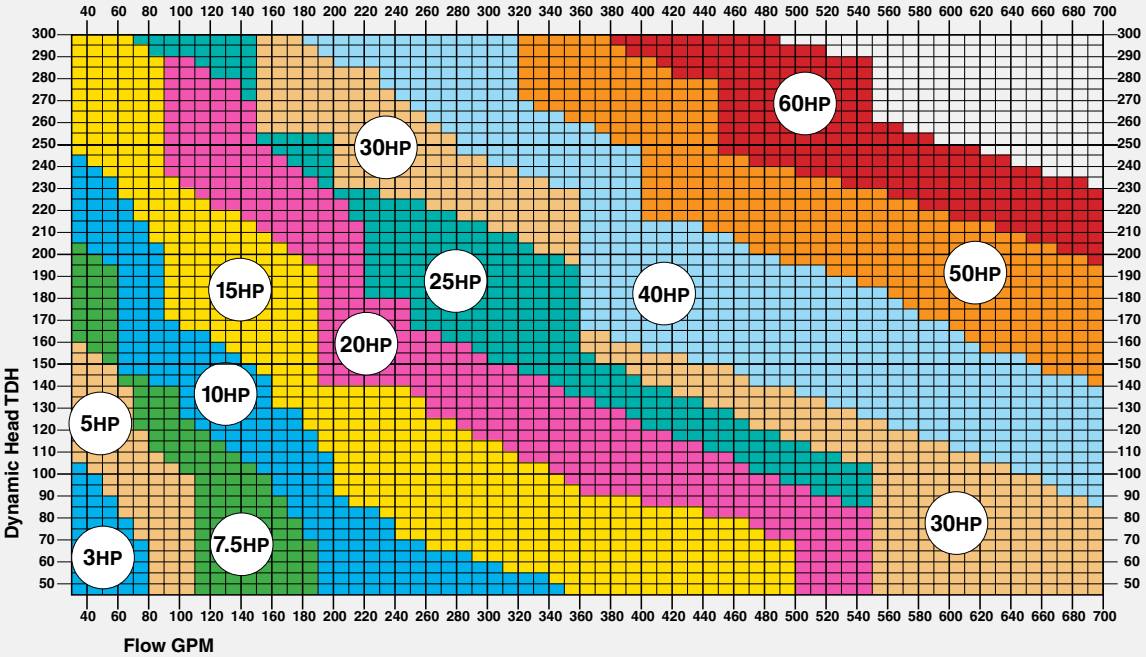
- Watertronics proprietary PLC-based software
- Multi-line digital operator interface display
- Alarms:
  - Low pressure shutdown
  - High pressure shutdown
  - VFD fault shutdown
  - High pump temperature shutdown
  - Motor overload shutdown
  - Phase loss (3 phase only)
- Lightning surge protection
- VFD pressure regulation with surge-free soft starting
- Pressure drop starting
- Stainless steel pressure transducer
- Flow sensor
- NEMA 4 service rated main disconnect panel
- U.L. listed control panel
- Pump construction features include a bronze impeller and a cast iron volute with back pullout design
- Discharge isolation valve
- Priming port for suction lift applications
- Positive prime assembly for lift application
- Engineered, forced air cooled, 14 gauge steel enclosure
- Powder coat or baked polyurethane industrial finish on enclosure & base
- Industrial grade pipe coating system
- Stainless steel fasteners
- Performance run tested prior to shipment

AVAILABLE OPTIONS

- Color touchscreen operator interface with STN display and time stamping of all alarms
- Medium Green or Sandstone color option
- Watervision 6 remote monitoring software
- Programmable setpoint lake level controls
- Dead-front service disconnect panel
- Suction & discharge drop pipes
- Floating intake suction pipe assembly with foot valve
- Stainless steel or marine-grade aluminum enclosure
- Thermostatically controlled enclosure heater
- Flow start (booster application only)
- Vandal resistant alarm light
- Internal sound dampening insulation
- In-line filters & strainers
- Back flow preventer (available some models)
- Electronic Butterfly Valve (EBV) back up pressure regulation in the event of a VFD failure
- Submersible turbine pumps



TOP VIEW



Performance indicated includes 4 PSI station losses