

Distributed by:

WATER CONTROLS
& PUMP SYSTEMS
808-876-0132 www.watercontrols.com

WATERTRONICS™
A LINDSAY COMPANY

PROVEN PUMPING SOLUTIONS FOR LANDSCAPE



PUMP STATION INNOVATION FOR OVER 30 YEARS



THE LEADER IN LANDSCAPE IRRIGATION FOR OVER 30 YEARS

Watertronics, A Lindsay Company, provides a wide range of product offerings to fit all your project needs. With our roots in the Landscape market, we understand the many issues affecting turf irrigation today, from budget constraints to design considerations. With over 7,000 installations worldwide, we have the experience and expertise to design, build, and support your pump station -- today and for years to come.

Why Watertronics?

Deeply rooted in Landscape irrigation, Watertronics understands and supports the unique needs of this market. Our products set the standard for reliability and longevity, including the following differentiators that set us apart.

- Dynamic pump testing at full-flow and pressure prior to shipment.
- Engineered documentation provided to support all layers of the design process.
- Optional patented Electronic Butterfly Valve (EBV) works in conjunction with the VFD and provide 100% backup pressure regulation in the event of a VFD fault.
- In-house UL 508 panel shop – complete UL packaged pump stations also available.
- All control panels meet or exceed FCC part 15 for emitted or conducted noise.
- In-house paint department with state-of-the-art two part epoxy primer and paint provides the ultimate in longevity and durability.
- Control software and logic developed in house by our own engineers.

Innovative Pumping Solutions for Landscape Irrigation

- WaterMax Self Enclosed Pump Station
- BlackMax Submersible Pump Station
- Custom Horizontal Centrifugal
- Custom Vertical Turbine
- SkyHarvester Water Harvesting Systems



BENEFITS

- Arrives as a factory-assembled unit for fast installation.
- Pre-tested and certified for site-specific conditions.
- Advanced Controls save time and labor.
- Precise pressure regulation promotes uniform water application.
- Immediate water and energy savings up to 25%.

WATERMax

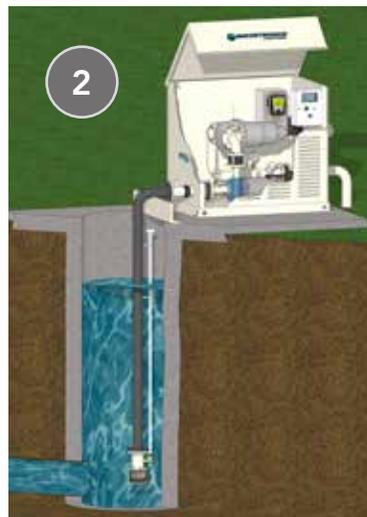
From 10 - 1,000 GPM, with or without filtration, **WaterMax** solves all your Landscape Irrigation challenges.

Why WaterMax?

Whether you are pumping from a reservoir or boosting a city water supply, the WaterMax Series has the pump station for you. WaterMax is known for its best-in-class efficiency and durability by those who specify it, and it is preferred for its ease of use by those who operate it in the field.

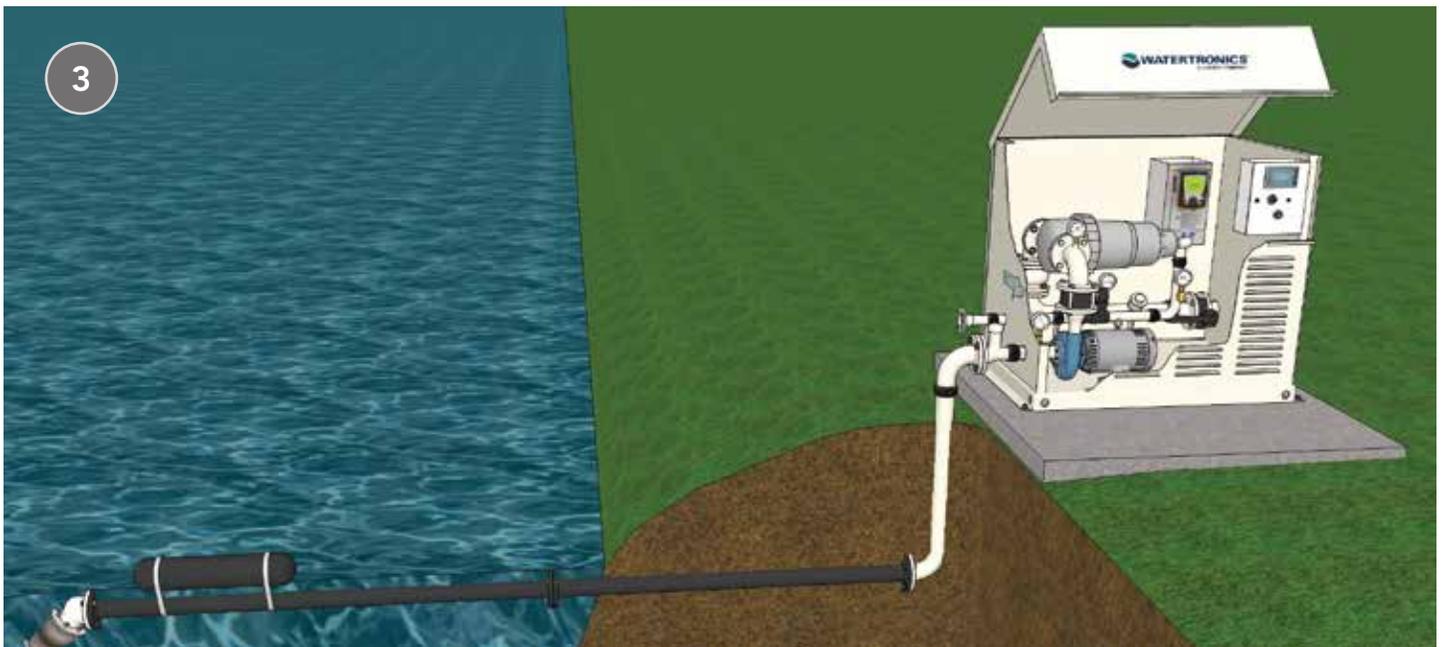
- Four field-proven configurations to choose from.
- Precise pressure regulation with VFD control.
- Fully-assembled unit with three easy points of connection for fast installation and startup.
- Fully customized stations available; no project too complex.
- Enclosures available in stainless steel, aluminum, or powder-coated to meet your specified requirements.

TYPICAL APPLICATIONS FOR WATERMAX PUMP STATIONS



WATERMAX

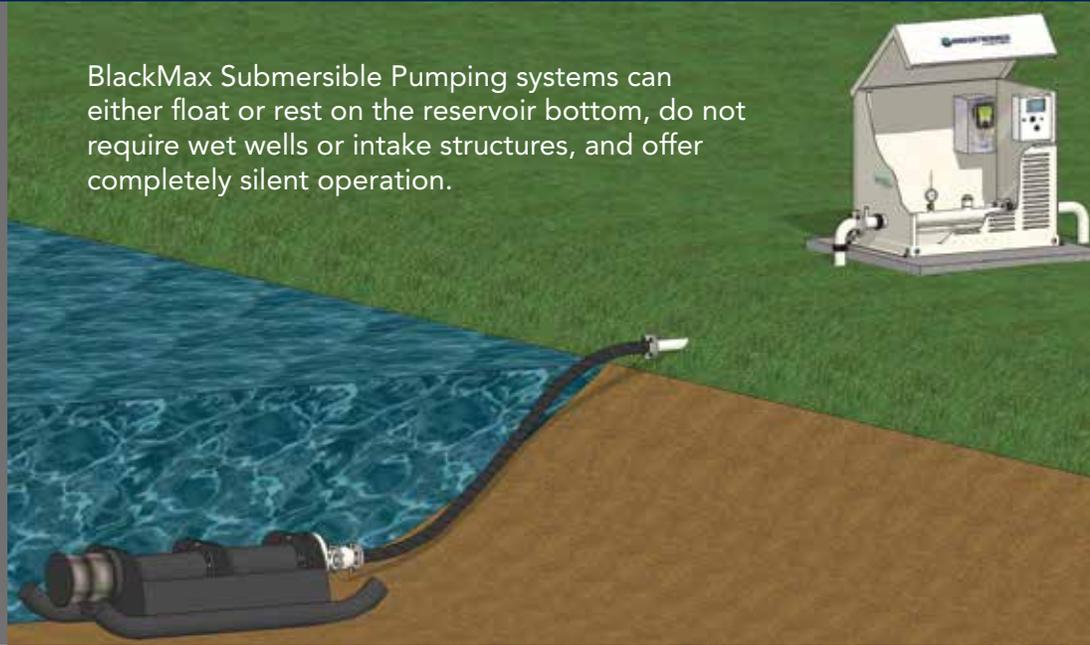
1. CITY WATER BOOSTER WITH INTEGRATED RPZ
2. SUCTION LIFT FROM A WET WELL
3. SUCTION LIFT FROM A POND WITH FLOATING HDPE SUCTION LINE



BLACKMAX

- Installed in lakes & rivers
- HDPE sled construction
- Optional self-flushing intake screen
- Optimal solution for high lift scenarios

BlackMax Submersible Pumping systems can either float or rest on the reservoir bottom, do not require wet wells or intake structures, and offer completely silent operation.



The WaterMax Series offers four size platforms with fully custom options available. Simply provide us with your flow and pressure requirements, and we will provide you with the right WaterMax for the job.

	WaterMax 3000	WaterMax 5000	WaterMax 7000	WaterMax 9000
Flow	0 – 80 GPM	0 – 400 GPM	0 – 800 GPM	0 – 1000 GPM
Single-Pump (hp)	Max 7.5	Max 30	Max 60	Max 60
Multiple-Pump (hp)	No	No	Max 60/15 or 25/25	Max 50/50
Auto Inlet filtration	No	Yes	Yes	Yes
Auto Discharge filtration	No	Yes	Yes	Yes
Footprint	21" x 33"	34" x 50"	42" x 69"	55" x 90"
Enclosure Height	27 9/16"	38 5/8"	47 5/8"	55 5/8"
Pump Station Heater	✓	✓	✓	✓
AccuDrive	✓	✓	✓	✓
AccuVision		✓	✓	✓
VirtualVision		✓	✓	✓
Floating HDPE suction lines	✓	✓	✓	✓
Integration of RPZ		✓	✓	✓
Automatic prime (on suction lift only)		✓	✓	✓

Three Control Platforms Available

	AccuDrive	AccuVision	VirtualVision
Single-pump	✓	✓	✓
Multi-pump		✓	✓
Auto intake Screen		✓	✓
Auto discharge filter		✓	✓
Low Level Alarm	✓	✓	✓
Reservoir level controls with floats	✓	✓	✓
Reservoir level controls with level transducer		✓	✓
Flow Sensor Display & Totalizer	✓	✓	✓
Watervision Telemetry available			✓
Building Management System Compatible	✓	✓	✓
VFD Pressure Regulation	✓	✓	✓
PSI start	✓	✓	✓
Flow start	✓	✓	
24-volt start	✓	✓	✓
EBV Backup Pressure Regulation			✓

AccuDrive - Custom VFD with Watertronics proprietary software

AccuVision - PLC controlled system with multi-line LED operator interface

VirtualVision - PLC controlled system with full-color touchscreen operator interface

WATERTRONICS WARRANTY

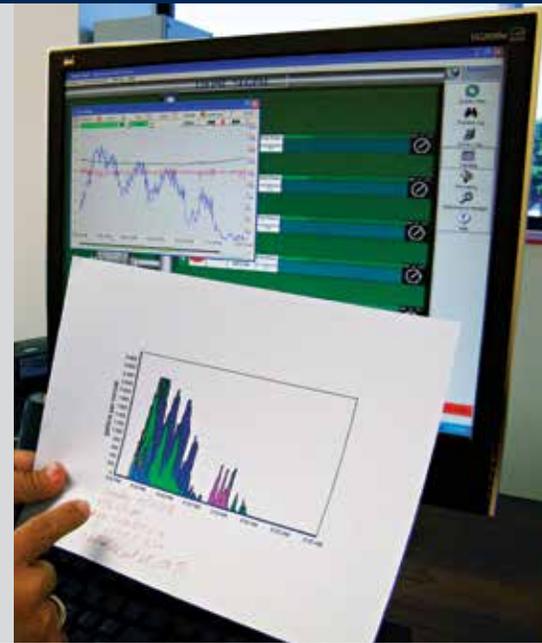
Watertronics provides a one-year full blanket warranty that covers all parts, components, and labor with a Certified Watertronics Service Partner.

SINGLE-POINT RESPONSIBILITY

WATERVISION

REMOTE MONITORING FOR YOUR WATERTRONICS PUMP STATION.

- PC or Cloud-based platforms.
- Receive alerts for alarm conditions, water level, and pump status to your phone.
- Graphing of historical data helps visualize water usage & more.
- Ability to manage data from multiple properties or systems.
- Radio, hard-wire, Ethernet, or cellular connections available.
- All Watertronics Control Platforms are Building Management System compatible.



CUSTOM PUMPING SOLUTIONS

Engineered specifically for your site, Watertronics offers a Vertical Turbine and Horizontal Centrifugal pump system solution for small-to-large-scale irrigation requirements. Your pump station arrives pre-engineered and factory tested, ready for quick installation and start-up. With proven reliability and pumping efficiency, Watertronics offers a cost-effective solution that's fully customized to meet your needs.



Vertical Turbine and Horizontal Centrifugal Pump Stations - from a single pump to multiple pumps, these user-friendly systems are custom built for optimum efficiency and durability.



Custom Composite Enclosures are corrosion-free, offer superior impact resistance and great sound attenuation.

SkyHARVESTER™



The SkyHarvester product line provides a single-source solution for water harvesting systems at new or existing building sites. Most systems collect rainwater from building rooftops or parking lots for use in landscape irrigation.

A complete SkyHarvester system includes:

- Tank pre-filter to clean the water of debris at the source.
- Above or below ground storage tank with capacity ranging from 3,000 to 1 million gallons.
- Pre-packaged engineered Watertronics pump station.
- UL-508 Motor Control Panel with intuitive touch screen operator interface.
- The ability to control up to three replenishment water sources.
- Optional automatic discharge filtration & water treatment.



WORLDWIDE PUMP SERVICE NETWORK

Our PSN Service Partners employ over 200 certified technicians worldwide with extensive training and experience servicing pumping systems. They specialize in servicing pumps, motors, controls, valves, filtration, chemical injection and telemetry.

Beyond Watertronics pumping systems, PSN Service Partners provide service and parts sales to any customer, regardless of their pump station's age, configuration or brand.

Through our PSN Service Partners, we support more than 7,000 Watertronics pump stations in operation throughout the world.

WHY WATERTRONICS?

For more than 30 years, Watertronics®, a Lindsay Company, has been designing and manufacturing custom pumping solutions for the golf, landscape, municipal, and agriculture markets. It's our mission to provide the most reliable pumping systems available. Our engineering expertise and advanced software applications have distinguished our pumping systems as the industry standard for reliability, ease of use, and energy efficiency.

For more information on how Watertronics® pumping solutions can benefit your landscape project, or to contact a regional sales manager in your area, please visit www.watertronics.com



1-800-356-6686 • www.watertronics.com

INT'L (+1) 262-367-5000

Lean, Clean and Green. Lindsay Corporation is committed to developing environmental awareness and implementing sustainable practices to reduce the use of and protect energy, water, and all other resources.



© 2014 Lindsay. All rights reserved. Watertronics and FieldNET are registered trademarks of the Lindsay Corporation.

NFPA 70® and National Electric Code® are registered trademarks of NFPA.

® Rain Bird is a registered trademark of Rain Bird Corporation.

© TORO copyright 2014. The TORO is a registered trademark of the Company.

WT LANDSCAPE BRO 100 0414