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WATERMAX 5000Q

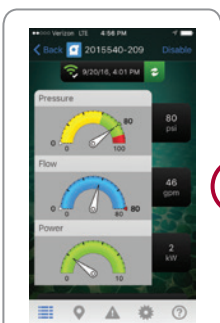
Same WaterMax quality to you faster

Setting the standard for 25 years, the WaterMax series provides a complete line of self-enclosed pumping systems for commercial landscape irrigation.

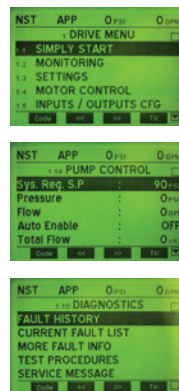
The WaterMax 5000 Quickship features the same high quality design, controls and functionality customers expect, but with faster delivery times. Proprietary VFD control software provides precise and efficient pump control in a durable, tamper resistant, compact design.



WATERMAX 5000Q FEATURES



WaterVision Cloud remote monitoring – ethernet or cellular versions (optional)



Simple, user-friendly controls with diagnostic history

Full flow pump bypass piping included on boosters and flooded suction models

Engineered steel station enclosures with durable powder coat finish or optional brushed aluminum

Removable front louver panel for quick service access

Horizontal premium efficient and inverter duty rated electric motor

SPECS

- For suction lift, boost or flooded intake applications
- Flows up to 300 GPM
- Pressure up to 100 PSI
- Motor range: 3 to 25 HP
- Voltage options

3-Phase:

- 460V/3Ph/60Hz (up to 25 HP)
- 230V/3Ph/60Hz (up to 20 HP)
- 208V/3Ph/60 Hz (up to 20 HP)

1-Phase:

- 230V/1Ph/60 Hz (up to 15 HP)
- 208V/1 Ph/60 Hz (up to 10 HP)

- Delivers in 3 weeks*
- 2 year limited warranty
- Full dynamic flow and operation testing prior to shipment
- FCC class A, B, C compliant (for commercial environment)

Pump Service Network (PSN) provides nationwide technical service for installations, start-up, user training and maintenance.

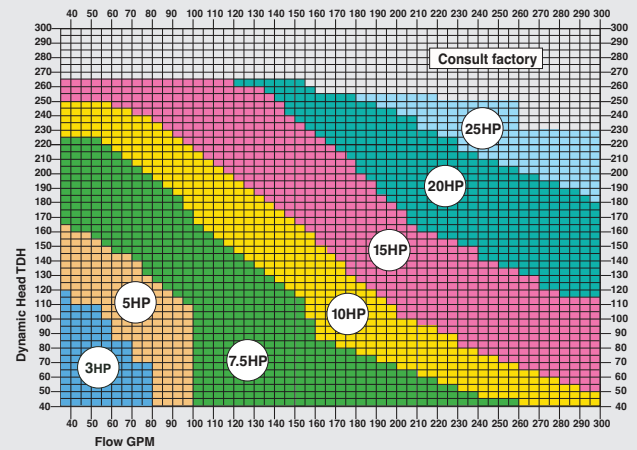
*3 week delivery in contiguous United States.

STANDARD FEATURES

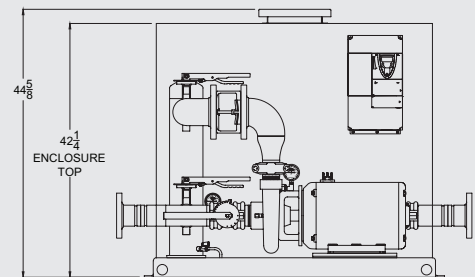
- U.L. listed dead front control panel with service rated disconnect
- Horizontal premium efficient and inverter duty rated electric motor
- Microprocessor-based software controls to maintain constant pressure at variable flow
- AccuDrive VFD pressure regulation and control with surge-free soft starting
- Multi-line 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)
- Pressure drop starting
- Lightning surge protection
- Stainless steel pressure transducer
- Flow sensor
- Durable cast iron pump featuring bronze impeller and mechanical seal
- Silent check valve
- Station discharge isolation valve
- Full flow pump bypass piping included on booster and flooded suction models
- Priming port and automatic priming assembly to keep station inlet continuously primed on suction lift models
- Station inlet/discharge flanged terminations
- Engineered steel or aluminum station enclosures with lockable lid, forced air fan cooling, and air strut assisted lid lift
- High strength steel or stainless steel formed and welded base platform
- Steel enclosure/base color options include Green and Sandstone epoxy powder coat or brush finished aluminum with stainless steel base
- Industrial grade polyurethane UV resistant coatings on all station piping
- 24VAC remote start relay

STANDARD OPTIONS

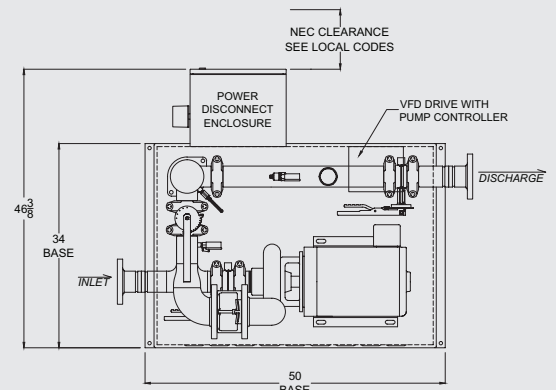
- Floating suction line assembly
- Station inlet/discharge flanged drop pipes available in 24 in. bury depths
- Suction foot valve
- Watervision Cloud remote monitoring – ethernet or cellular versions
- Low source water level float switch
- Low inlet pressure sensor



Pump HP selection chart



Front view



Top view

For more information on Watertronics Pump Systems, visit www.watertronics.com



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