

FLOBOY^{TX}

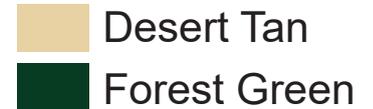
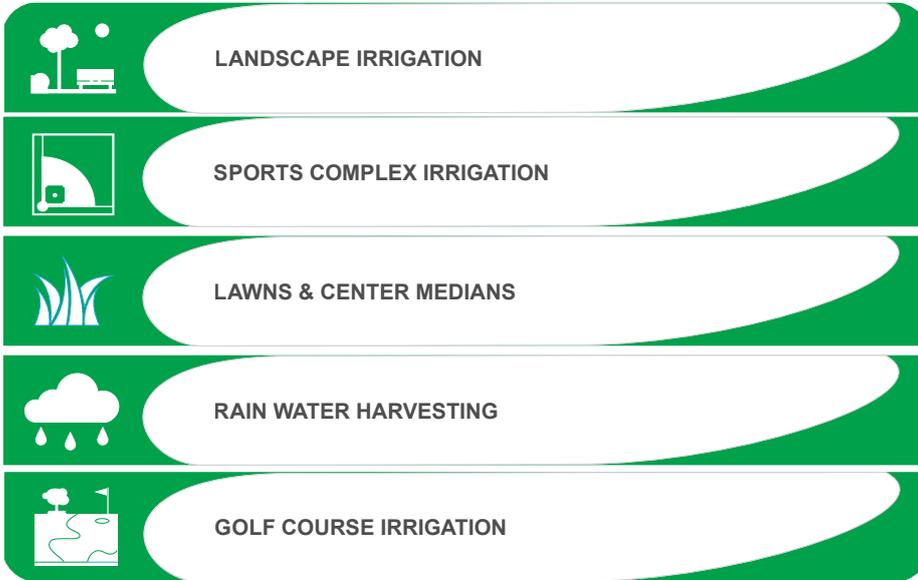


Big Performance, Compact Footprint

- Surge Free Constant Pressure Management
- Real-Time Connectivity
- 24/7 Remote Troubleshooting
- Embedded Energy & Process Optimization
- Quick Ship Delivery
- 5 Year Panel Warranty including Lightning Damage



APPLICATIONS



MCI Flowtronex specializes in easy to use, low maintenance/high performance packaged equipment. Using our more than 40 years of experience building pumping systems, the Floboy^{TX} models the same quality and longevity our business was built upon. The Floboy^{TX} product line is a compact, durable, and fully self-contained packaged pump station. This offers a wide variety of solutions for many different applications. Our VFD and advanced control platform offer you the most efficient intuitive operation. Our Floboy line delivers surge-free constant pressure management while monitoring a list of safeties to ensure the equipment's life cycle is maximized. Our color touch screen paired with the newest VFD technology gives the operator tangible information that is easy to navigate.

REMOTE MONITORING

The Floboy provides a state-of-the-art remote monitoring service designed to give the user premium functionality and control from any device with an internet connection.



FEATURES INCLUDE



REMOTE MANAGEMENT



FLOW REPORT EMAILS



ALERT NOTIFICATIONS



24/7 CUSTOMER SERVICE



AUTOMATIC UPDATES



REMOTE TRAINING

STANDARD FEATURES

- Marine Grade Aluminum Enclosure/Base
 - Quick Hinge Connections Allowing for Maximum Serviceability with Ease
 - Powder Coated Interior/Exterior
 - Fork Lift Tracks & Lifting Provisions
- Available Powder Coat Colors for Piping, Enclosure, and Skid
 - Desert Tan
 - Forest Green
- Powder Coated SCh40 Steel Piping
- Grooved Station Isolation Valves
- Close Coupled Pumps with Premium Efficient Motors
- Low-Pressure Drop Silent Check Valves
- High Accuracy Discharge Flow Meter
- High-Efficiency Process Variable Frequency Drive
- UL508a Listed Control Panel
- Ergonomic Powder Coated Enclosure w/ 3 Point Latch
- Quick Protection CB Disconnect
- Fast Acting Surge Protection
- MCI Remote Monitoring with 1 Year Activation
- Phase Monitoring for 3 Phase Applications
- High-Functionality Process Controller PLC
- Enhanced Touchscreen Color HMI
- SS Pressure Transducers
- Red External Alarm Light
- Liquid Filled Pressure Gauge
- Priming Port *
- Automatic System Re-Prime *

AVAILABLE FEATURES

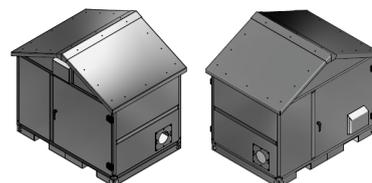
- HDPE Intake Piping with Pipe Floats and Foot Valve
- Enclosure Insulation
- Heater & Thermostat
- 304/316SS Piping
- Inlet/Outlet Drop Z Pipes
- Automatic Self Cleaning Filter from 10-1500 Micron
- Irrigation Controller mounting Plate with Plugs
- Automatic Self Cleaning Intake Screen
- Full Flow Bypass

SAFETIES

- High Discharge Pressure Shutdown
- Low Discharge Pressure Shutdown
- VFD Fault
- High Pump Temp Shutdown
- Motor Overload Shutdown
- Phase Loss Shutdown for 3 Phase
- Low Inlet Pressure Shutdown
- Loss of Prime

DIMENSIONS

- Height: 62.40 in
- Width: 65 in
- Depth: 45 in

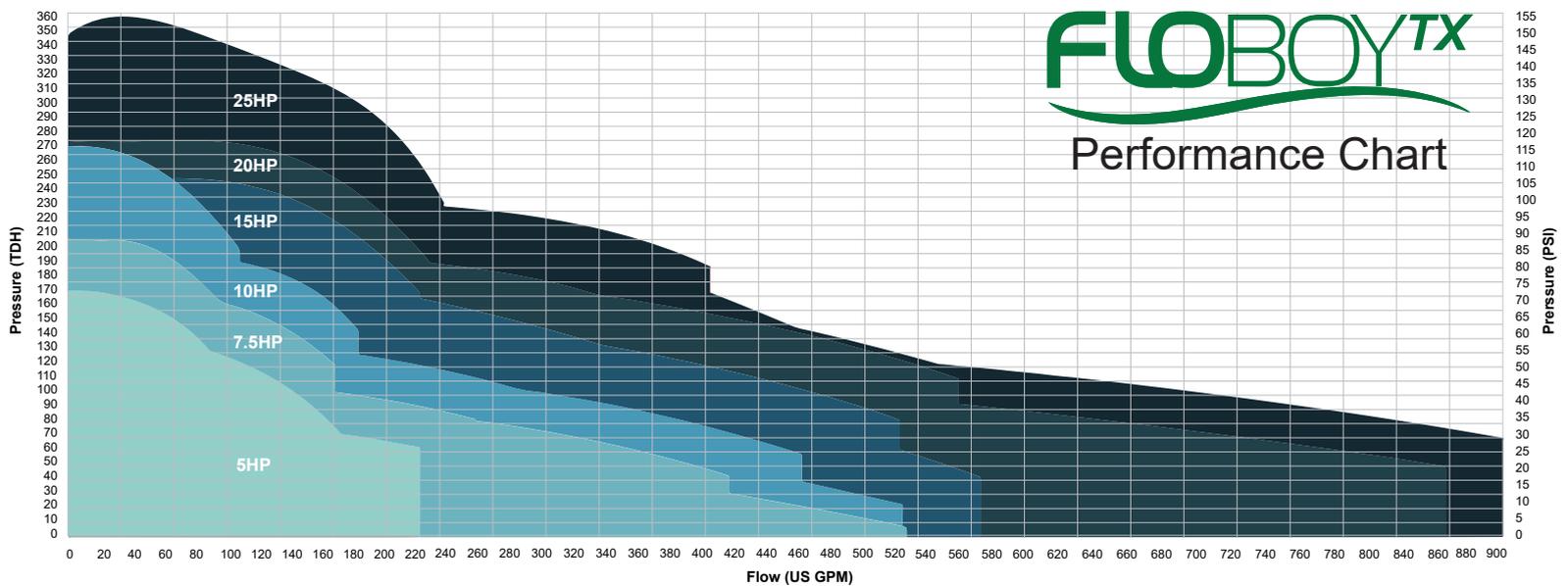


* Suction Lift Applications Only

Available Power	
Voltage	Phase
460	1, 3
208 - 230	1, 3
More available on request	

Able to start based on

Flow, Pressure, or 24 VAC Remote Start Relay



FLOWTRONEX SUPPORT & SERVICE NETWORK

- MCI nConnect allows support staff to access and troubleshoot 24/7. MCI's staff has full access to the HMI, PLC, VFDs, and other IOT connected devices to remotely assist when requested.
- Flownet is MCI Flowtronex certification program which ensures that your service provider has the the tools and knowledge necessary to provide premium service and support for your pump station controls.
- 200 Flownet Certified Service Technicians worldwide.
- Flownets can provide upgrades to the control systems and replacement Flowtronex pump station parts upon request.

FLOWNET
FACTORY AUTHORIZED GLOBAL SERVICE NETWORK



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