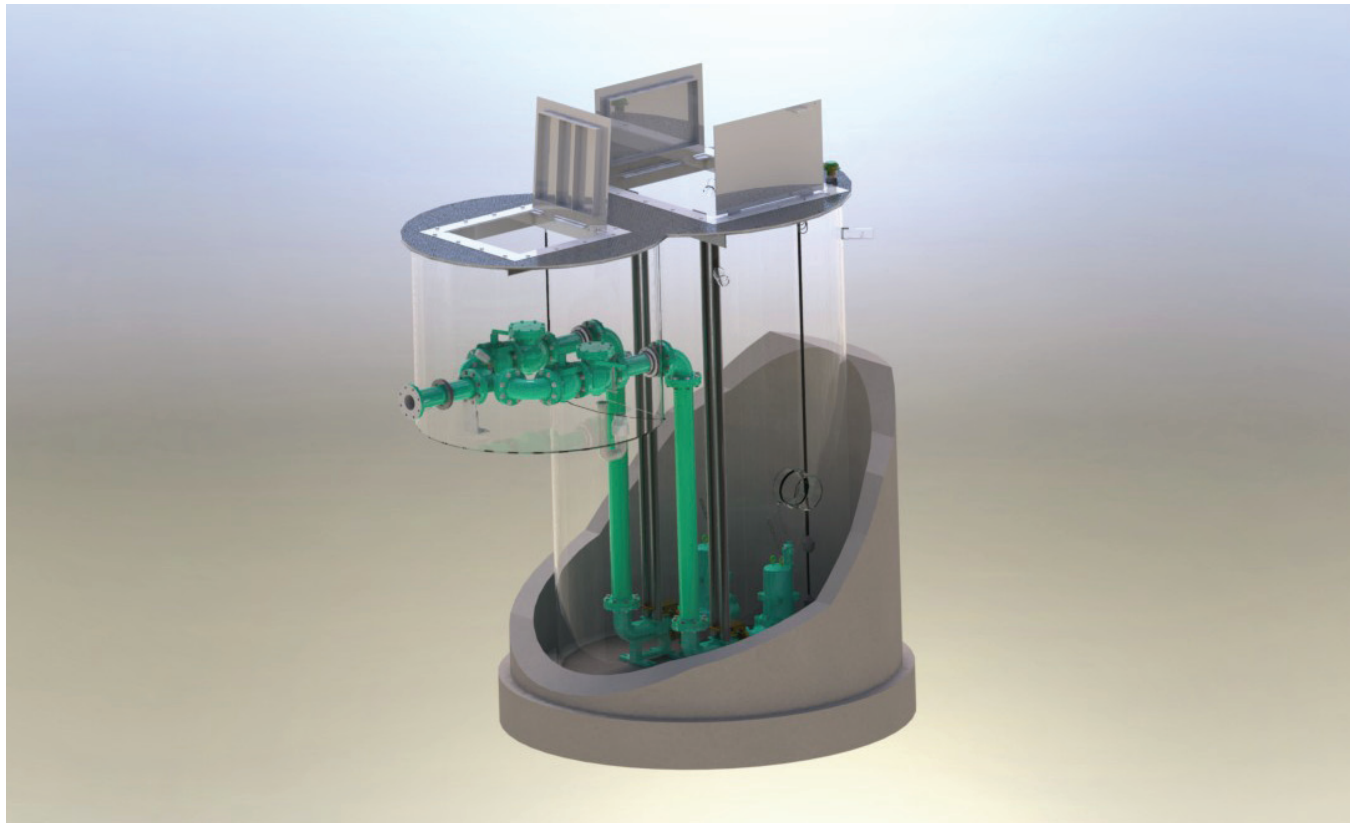




Retro Fit Submersible Insert



Hydronix Model 421 Retrofit

When you have an existing wetwell that is still functional but the pumps are worn out, consider the cost savings by installing a model 421 retrofit.

This is a fiberglass insert complete with pumps, valves and piping that slips inside of the existing wetwell. Once installed the space between the walls is filled in with a special non shrink grout which will hold the new insert in place.

Reconnect the invert and discharge lines, drop the pumps down the rails, hook up the electrical and you are back in business.

Most cost effective way to retrofit old stations upgrade to high efficiency submersible pumps

- Integral valve vault
- Minimal down time
- Convert in days not weeks
- Minimal excavation costs
- Upgrade to a current design
- iRover (Wireless iPad Control) Compatible

Use chopper pumps when severe clogging is the problem



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What is iRover Mobile HMI?

The Idea is Simple

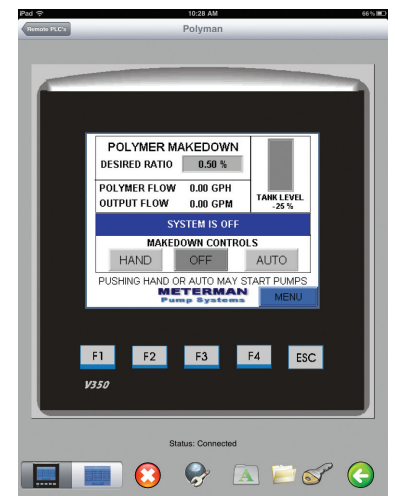


iRover Mobile HMI on iPad2 operating a MeterMan PolyMan Sr. equipped with a Unitronics v350

By turning an Apple iPad into the HMI of a PLC, we are able to unchain ourselves from standing in front of the control panel. This is what we call "Onsite Mobility". Onsite Mobility allows the operator to move freely, while being connected to the PLC. It allows the user to move out of inclement weather or direct sunlight that washes out stationary screens, rendering them useless. With iRover the user can move away from the control panel and closer to the process being controlled while maintaining the ability to fully control the PLC. It's like taking the PLC with you.

iRover mobile HMI is not only a mobile HMI, its also a dynamic document management system. This means important documents such a schematics, Operations and Maintenance manuals and photos pertinent to your equipment will always be just a touch away. They are updateable and can be shared with multiple users.

The iRover mobile HMI is flexible and expandable to operate an unlimited number of PLCs. It can be set up with a local WiFi router that provides Onsite Mobility or go remote with a 3G modem or internet connection. The choice is up to you.



Sample Screenshot



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