



Flygt MyConnect

Tame complexity with simplicity.

MODULAR MICRO CONTROLLER FOR WATER AND WASTEWATER

xylem
Let's Solve Water

Flygt MyConnect

Simpler. Smarter. Smaller.

All too often, managing and optimizing a pump station is far from a seamless experience. That's why we've created Flygt MyConnect, a compact modular control unit that helps you make the most of any configuration. Designed from the same innovative DNA as Flygt pumps, it gives you the total control you need, whenever and wherever you need it most.

The beauty of Flygt MyConnect is that it provides all the functionality you need in a pump station for up to four pumps. Thanks to predefined configurations for a large number of applications and users, Flygt MyConnect helps you get up and running in no time. No waiting for outside consultants. Configuration updates and software can also be easily handled with Flygt MyConnect Link, an intuitive PC-based configurator tool.

FLEXIBLE - Adapt to your needs

With its compact and modular design, Flygt MyConnect is easy to equip with all the Input/Output (I/O) modules and modems required. And because it can be DIN rail-mounted, the Flygt MyConnect RTU also enables seamless expansion with additional I/O modules.

A range of flexible protocols adds to the versatility. For example, the popular Modbus RTU protocol allows you to connect a wide range of measuring devices as well as communication with VFDs and SCADA systems. When linked to our Flygt AquaView™ SCADA system, the Flygt AquaCom™ protocol provides even better functionality over dial-up connections, together with logic control functions that make it easy to adapt MyConnect to your specific requirements.

COMPACT - Do more with less

Flygt MyConnect is so compact and flexible that it can easily fit into your existing control cabinet, ensuring a highly cost-efficient approach. The micro controller comes with a built-in

Flygt monitoring & control and pumps - even better together.

In the water and wastewater business, conditions change fast. And the more your equipment can tell you, the better you can perform. This is why, at Xylem, we take a more complete approach to water management. With Flygt products and solutions that are designed to meet your demands for reliable pumps, matched with seamless monitoring and control solutions. It's a unique combination of innovative expertise and extensive application knowledge that helps to reduce energy, eliminate call-outs and drive better performance.

Take, for example, MyConnect - a seamless modular control unit that helps thousands of pump stations worldwide to boost efficiency and minimize emergency call-outs from any connected device. This is just one of a range of intelligent solutions that make **Flygt monitoring & control and pumps even better together.**



Flygt MyConnect is a compact and modular micro controller for water and wastewater applications.



modem and standard set of I/Os, as well as a charger for backup batteries. Additional I/O modules can be added when needed.

EASY TO OPERATE - with fingertip precision

MyConnect HMI provides all of the pump control data you need, quickly and intuitively. A simple glance gives you an overview of actionable real-time data for on-site visits, remote evaluations and corrections. All major data is collected into an intuitive interface that lets you monitor the true performance of your station at any moment.

The HMI is installed as a local user interface at the pump station itself, providing 24/7 monitoring of key performance indicators in real time - including flow rates, current consumption in amps, run times and number of starts. Thanks to the intuitive menu structure, you can then quickly access relevant data and even calculate the optimal pump capacity and energy settings for your facility.

Want to check alarms? Review a report? Just tap the screen and pull up the relevant data. Then you can work in real time to troubleshoot, identify trends, manage alarms, run diagnostics and make all the necessary adjustments in seconds to ensure seamless operations.

For maximum flexibility, the Flygt MyConnect smartphone app is extremely easy to use and, combined with the built-in WiFi, allows you to access pump station information at any time.



Technical data

	Flygt MyConnect RTU	Flygt MyConnect HMI
Power supply	11-30 V DC / 24 V AC	24 ±20% V DC
Interface	1 x Modem or 1 x RS-232/485 WiFi 2 x RS485 1 x USB	7" TFT / Resolution 800 x 480 pixels 16.7M Colors
Protocols	Modbus® RTU-mode, AquaCom™ or COMLI	CAN bus, CANopen Protocol, Modbus RTU
I/O	Standard: 6DI, 2DO, 3AI Max: 32DI, 32DO, 16AI, 16AO	
Temperature	-20° ... 60°C (-4 ... 140°F)	-20° ... 50°C (-4 ... 122°F)
Enclosure	IP 20	IP 66 front panel (O ring seal) / NEMA 4
Mounting	DIN-rail	Panel cutout 192 x 138 mm (W x H)
Approvals	CE, cUL, UL	CE, cUL, UL

Xylem |'zīləm|

- 1) The tissue in plants that brings water upward from the roots;
- 2) a leading global water technology company.

We're 12,000 people unified in a common purpose: creating innovative solutions to meet our world's water needs. Developing new technologies that will improve the way water is used, conserved, and re-used in the future is central to our work. We move, treat, analyze, and return water to the environment, and we help people use water efficiently, in their homes, buildings, factories and farms. In more than 150 countries, we have strong, long-standing relationships with customers who know us for our powerful combination of leading product brands and applications expertise, backed by a legacy of innovation.

For more information on how Xylem can help you, go to www.xyleminc.com



Xylem, Inc.
1234 Street Address
City, ST 12345
Tel +1.123.456.7890
Fax +1.123.456.7890
www.xyleminc.com

Flygt is a trademark of Xylem Inc. or one of its subsidiaries.
© 2014 Xylem, Inc.