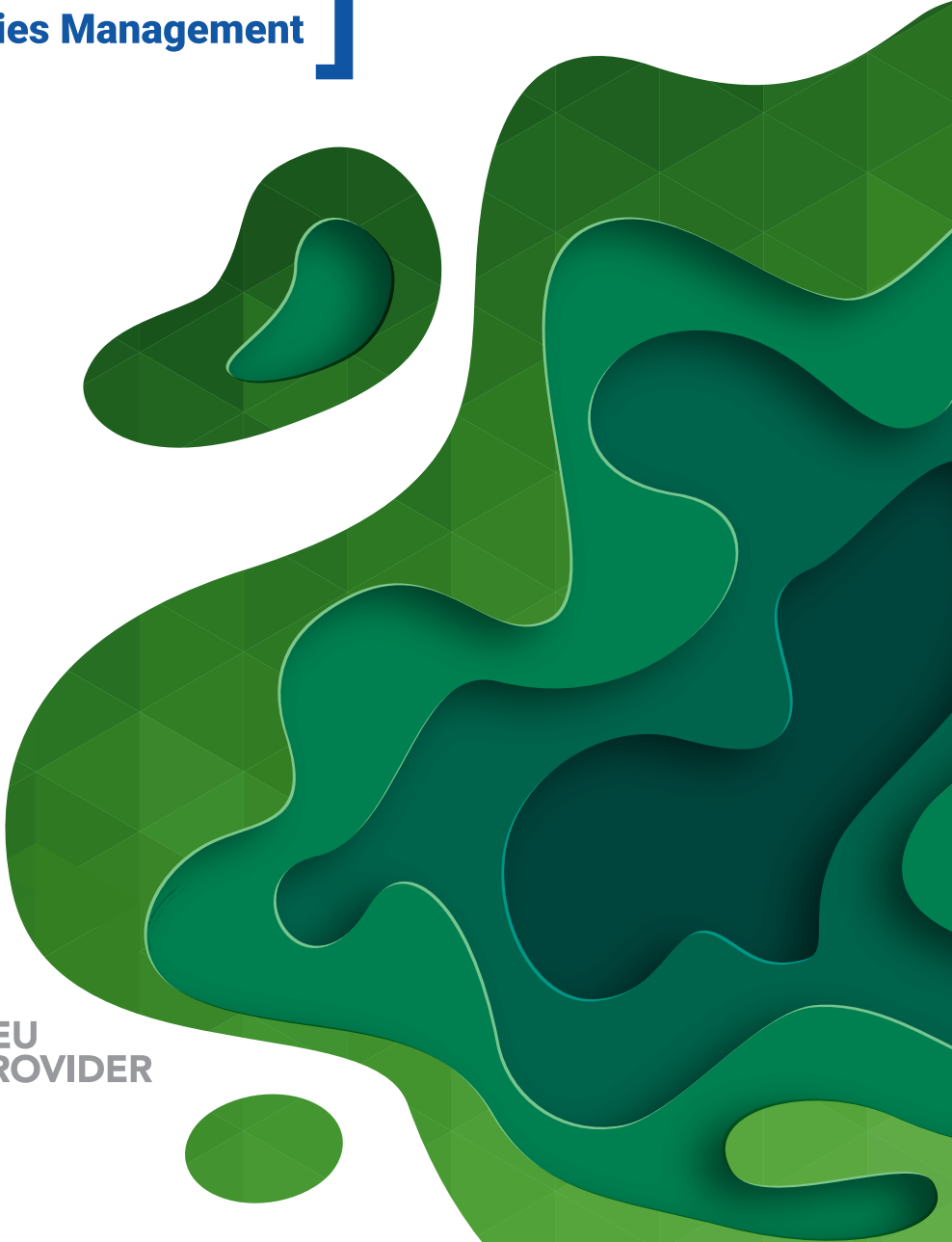




# turn rainy days into **PAY DAYS**

**Precision Pumps, Controls and  
Rainwater Reclamation for  
Irrigation and Facilities Management**



# [ Rainwater Reclamation ]

QuantumFlo offers the most advanced solutions for rainwater filtration and pumping for turf and irrigation and facilities management applications. Rain-It-In makes it possible to turn rainy days into pay days. When coupled with our user-friendly sizing and selection configurator, calQflo®, rainwater harvesting has never been easier!



Water reclamation projects don't have to be complicated. We've made it turnkey simple to implement rainwater harvesting solutions that are green, qualify for LEED certification, and substantially cut water bills.

Rain-It-In offers multiple standard designs for below and above grade applications, **with** or **without** a day tank. Our innovative "Plug & Play" modular skids take the guesswork out of installation and operation for rainwater harvesting projects for a variety of commercial applications, including:

- Turf & Irrigation
- Laundry Washing
- Toilet Flushing

Use calQflo®, our online sizing and selection software, for fast and easy system sizing, ensuring the most efficient solutions for your exact specifications. Once installed, Rain-It-In includes fully integrated monitoring including usage metering, intelligent automation and system control with a user friendly interface. Guided wizards make setup, operation and troubleshooting quick and simple.

In less than 10 minutes, engineers can "Click & Pick" rainwater packages using QuantumFlo's exclusive calQflo® online sizing and selection software. calQflo® is completely **FREE** to use and accessible from anywhere in the world with an internet connection - 24/7!

calQflo® delivers complete cost-effective solutions for:

- Pressurization Applications
- Water Reclamation Projects

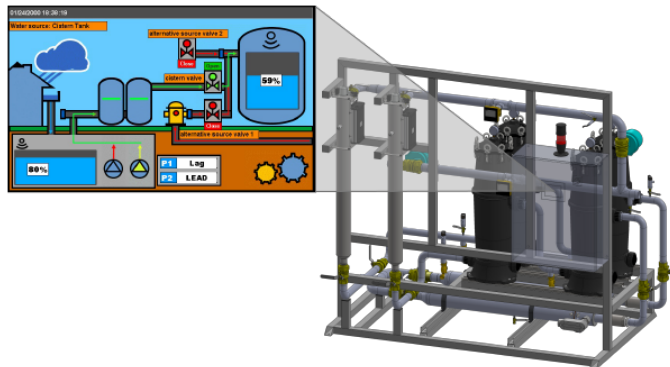
# [Harvest, Filter and Pump]

Reclaimed rainwater solutions for turf, landscape, irrigation and facilities management.



## Key Features:

- iQFlo™ 3.0 Award-Winning Software: the First “True” Booster Operating System Software (B.O.S.S.) in the Industry
- GreenFlo™ Proprietary Algorithm Proven to Improve Performance and Safety
- Each Pump Has its Own VFD for Greater Redundancy During Pump Outages
- All Pump VFDs Mounted in NEMA 3R Enclosure
- 304 Stainless Steel Frame and Headers
- 3rd Party Certified by UL508A & IAPMO
- Fastest quote, submittal and representative drawing turnaround in the Industry
- 7” TFT WVGA, 16.7 Million Color Touch Screen Interface with Integral Troubleshooting and Maintenance Guided Wizards and Downloadable Trend Charts
- Low Suction/High System Audio-Visual Alarms Standard, with Alarm Log Monitoring, Time and Date Stamped Actuation, and Auto-Reset



## Re-Pressurization Pump Options

### Prodigy

#### FEATURES

Stainless steel, end suction, centrifugal pumps

Designed for bid & spec market

Suitable for a broad range of applications

#### DESIGN & MAINTENANCE

Long Service Life  
Effortless Maintenance

Highly compact

Stainless steel frame, headers & interconnection piping

Full-color touch-screen controls

Variable speed pressure control

#### FLOW - BOOST

High Flow - Low Boost

### Genius

#### FEATURES

Stainless steel pumps with cast iron base and bracket

#### DESIGN & MAINTENANCE

Long Service Life  
Effortless Maintenance

Highly compact

Full-color touch-screen controls

Variable speed pressure control

#### FLOW - BOOST

Low Flow - High Boost

### WhisperFlo

#### FEATURES

##### Flagship Product Line

Submersible turbine pump contained inside system piping

Whisper quiet with almost no motor or pump noise

#### DESIGN & MAINTENANCE

Long Service Life  
Effortless Maintenance

Highly compact

Full-color touch-screen controls

Variable speed pressure control

#### FLOW - BOOST

High Flow - High Boost  
Low Noise

### Equipment Options

- Outdoor controls with air conditioning / heat exchanger-forced cooling for hot environments
- Stainless steel enclosures / housed system enclosures with full environmental controls using humidistat or thermostat
- Magnetic flow meter

### Standard Equipment

- Cistern/Day Tank controls, ultrasonic or pressure-based sensing
- Filtration:
  - Flow Meters / Filtration
  - Filtration to 5 Microns
  - UV Filtration
- All stainless steel frame

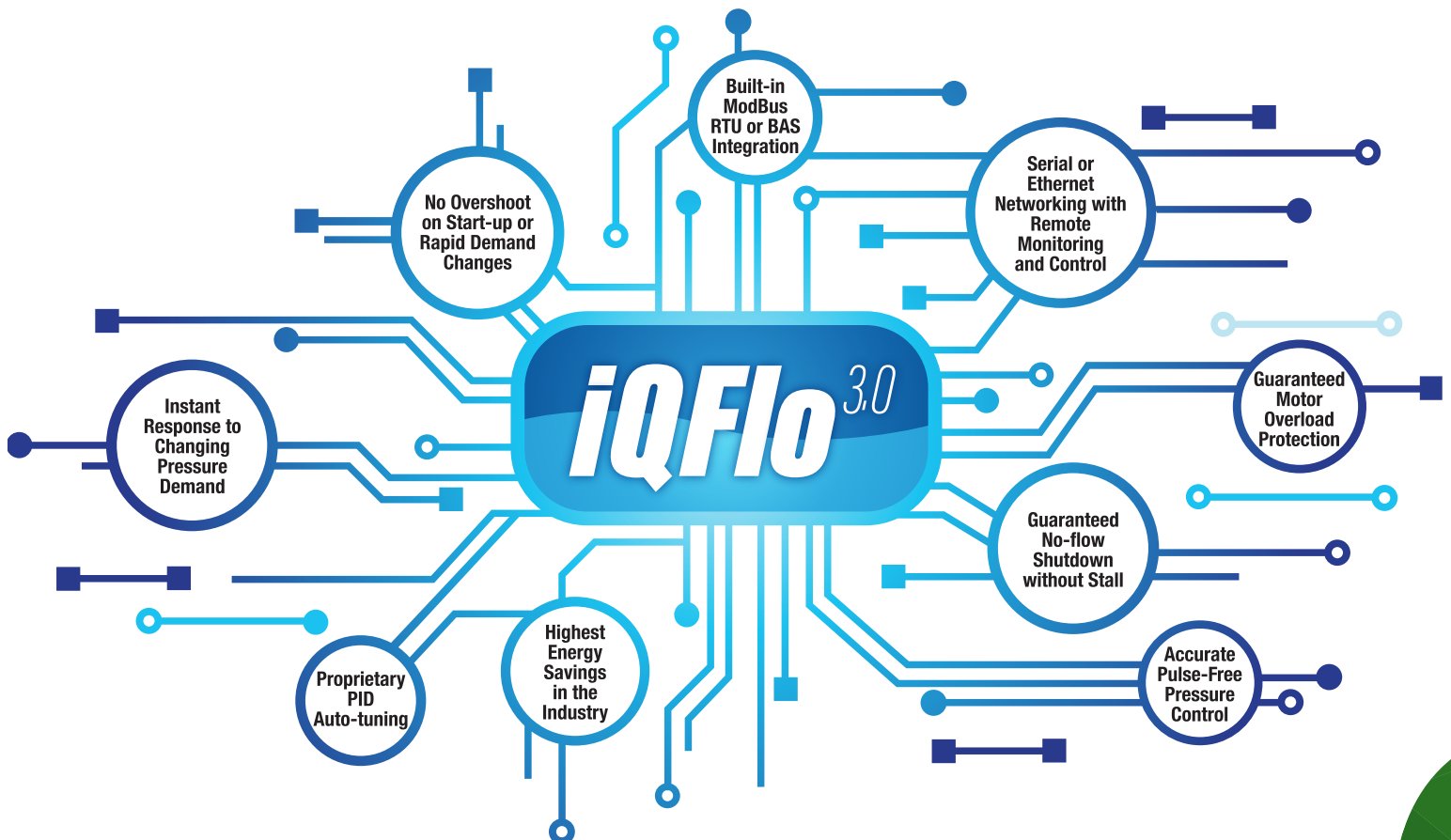
### Controls Options

- Built-in ModBus RTU or BAS integration
- Serial or Ethernet networking w/ remote monitoring & control
- Proprietary PID Autotuning
- Accurate pulse-free pressure control
- Instant response to changing pressures
- Up to 2 valves controlled for makeup water
- Level control in cisterns & day tank
- 7 sizing configurations in calQflo®

# [ iQFlo™ 3.0 ]

**iQFlo™ 3.0 is our green, state-of-the-art, software solution that ensures energy-efficient performance for rainwater reclamation for turf, irrigation and facilities management applications. This intelligent software monitors and predicts water demand, responds lightning fast to demand, accurately cycles pumps, and guarantees shut down when no demand is present - an exponential leap in sustainable pump technology.**

iQFlo was designed to address the challenges associated with variable speed domestic water pressure booster control. A breakthrough in modern VFD pressure control, the iQFlo B.O.S.S. (booster operating system software) centralizes all decision-making within the programmable logic controller (PLC).



**We're raising the bar on efficiency standards and reducing the carbon footprint of inefficient and outdated competing pumping packages!**

# [ About Us ]

**We're committed to YOU! Our green technologies and 5 year warranty give you peace of mind. 'Go with the 'Flo' to Go Green!**



## **Go Green With QuantumFlo**

Sustainability and energy efficiency are important to QuantumFlo. We're driving the industry forward with green technologies that make it easier to achieve LEED certification, qualify for tax breaks, and recoup the initial investment as quickly as possible. calQflo®, iQFlo™ 3.0, and GreenFlo™ are all designed to save your wallet and the environment!



## **QuantumFlo Warranty**

The ultimate statement of product quality is directly reflected in the manufacturer's warranty. Booster and re-pressurization systems feature a 5 year factory warranty against defects in materials and workmanship. Filtration skids include an 18 months from shipment / 12 months from start up warranty.

**QuantumFlo, A Wilo Brand**, is the worldwide leader of variable speed packaged pump systems for domestic water and water reclamation solutions. We offer the industry's most advanced technologies for commercial plumbing, industrial applications, and rainwater harvesting for irrigation and facilities management.

Superior system design makes it easy to upgrade and retrofit aging or obsolete systems. From modifications and retrofits to full system upgrades, QuantumFlo's highly intelligent, lightning-fast responsive operating system and top-of-the-line craftsmanship are the preferred solution for efficiently moving water horizontally and vertically.

## **Service**

Worldwide coverage means worldwide service. QuantumFlo offers the most extensive authorized sales representatives and certified service technicians network in the industry. Our highly skilled professionals are ready to help you tackle your domestic water projects.

## **Products**

QuantumFlo offers a range of solutions from pre-packaged pump systems to custom designs. Our products are driven by advanced intelligence algorithms and a finely tuned booster operating system software (B.O.S.S.) called iQFlo™. Built from superior quality components including 304 stainless steel square tube space frame and headers, and carrying a 5 Year Limited Warranty on the entire 3rd party certified system - QuantumFlo provides the reliability, efficiency and peace of mind you need for precision irrigation.

**turn rainy days into  
PAY DAYS**  
**Contact Your Rep TODAY!**

