Exponential Innovation
From the Ground Up

The global leader in delivering unmatched performance and sustainability through intelligent pump system technology.
“I believe that innovation comes easy if your mind and heart are put fully into the work you do. Our company has grown and evolved to a position of leadership in the industry with the best packaged pump systems for commercial and industrial applications, and we plan to continue innovating for many years to come.”

David Carrier - CEO & Founder
QuantumFlo was established to design, manufacture and deliver the best packaged technologies to the pump systems market.

Founded in 2007, QuantumFlo began as a result of the efforts of a determined team of professionals committed to redefining the design and application of automated pumping systems. From perfecting classic designs to the innovation of new products, QuantumFlo has applied creativity and out-of-the-box thinking to develop the quality and integrity of the systems we produce today.

QuantumFlo is housed in a state-of-the-art, 30,000-square-foot manufacturing facility. Our systems are assembled and flow tested in our on-site test lab where we feature a UL508A industrial custom control panel facility and a large production shop. All processes comply with our submitted for ISO 9001 certification.
[Software]

BOOST LIKE A B.O.S.S.

The world’s first ever Booster Operating System Solution (B.O.S.S.)

QuantumFlo’s proprietary booster operating software delivers optimally designed systems with centralized decision-making processes within the controller when calQflo™ is utilized at the design level.

The sum of these three key differentiators, calQflo™, GreenFlo™ and iQFlo™, delivers industry-leading return on investment for the end user and world-class designs for the design engineer.

Intelligent Sizing Tool
Intuitive KwH Calculations
Lighting Fast Submittal Creation
CAD Drawing Library
Energy Savings Calculators
Auto-Redundancy Calculator

Market Leading Reaction Time
Intelligent PSI Auto-Tuning
Built-In Motor O.L. Protection
Full BAS Integration
Guaranteed System Alternation
Pulse Free Pressure Control

Fastest ROI in the Industry
Meets ASHRAE 90.1
Eliminates Storage Tanks
Proprietary No-Flow Detection
Automatic Low-Flow Detection
Quantum VFD Savings

Potential Energy Savings from Standard Sizing

Potential Energy Savings with iQFlo™ vs. Other VFDs

Potential Energy Savings with GreenFlo™ vs. Other VFDs

calQflo™ Project Calculator

USB Data Retrieval Option for Data Including Pressure, KW & Fault History

Homescreen with GreenFlo Mode Active
The most advanced sizing program, delivering you quick, intuitive and effective selections.

Finding the right pump solution is simple. By entering a small amount of information, our innovative online sizing tool will match you with the specs that best fit the needs of your next project. calQflo™ then quickly provides pump selections and solutions with unmatched speed and efficiency.

**calQflo™ delivers complete, cost-effective solutions for:**

- Plumbing
- Water Harvesting & Reclamation
- HVAC Packages
- Controllers

Try it out yourself at QuantumFlo.com/calQflo
[ Hardware ]

Each of QuantumFlo’s advanced pump systems include our award-winning variable speed pressure control software iQFlo, with GreenFlo, and are always factory flow tested and pre-set to site conditions for “plug and play” operation. All of our cutting-edge technologies are competitively priced and made of premium quality materials, such as 304 stainless steel frames and headers.

Prodigy

Designed for low-flow and low-boost conditions, this system features a vertical multi-stage, high-pressure and low-flow VFD booster.

The Prodigy series pump system features include stainless steel end suction pumps, color touch screen controls and enclosed panel-mounted variable frequency drives.

Now with simplex through quad models!
Genius

Designed for low-flow and high-boost conditions, this system features a vertical multi-stage, high-pressure and low-flow VFD booster.

Genius systems are highly compact, featuring multi-stage stacked pumps and enclosed panel-mounted variable frequency drives.

WisperFlo

QuantumFlo’s flagship product line, this system features a high-flow, high-pressure and low-noise VFD booster.

Incorporating a submersible turbine pump that is actually contained inside the system piping, this fully submerged design takes advantage of the sound attenuating properties of water, virtually eliminating motor and pump noise. Available in vertical and horizontal configurations.
As a world leader in pump technology, QuantumFlo's pump controls are specifically designed to serve OEM customers and end users who require a customized UL508A listed controller solution which can be produced as an OEM component or a project specific solution.

TransferFlo was built for most level-based pump uses, with features including:

- MODBUS Outputs for Monitoring
- Alarm Logging Screen
- 6-Foot Hookup Standard
- Optional Ultrasonic Level Indicator
- Standard Motor Thermals and Seal Fail
- Pump up or down app

Our pre-packaged systems are a productive and cost-effective solution that include:

- Custom Packaged HVAC Systems and Heat Transfer Packages
- Boiler, Pump Skids and Controls

HVAC Systems

QuantumFlo's total-system integration and technologies provide for almost any application with intelligent software controls to help predict pump cycle demand.
QuantumFlo Introduces the Industry’s First 5 Year Factory Warranty for Boosters!

Your specification is only as good as the product that you specify! QuantumFlo has decided that the ultimate statement of product quality is directly reflected in the manufacturer warranty.

As the leader in variable speed pressure boosting, we continue to raise the standards of the industry. All QuantumFlo commercial booster systems now feature a 5 year factory warranty against defects in materials and workmanship.

Make this 5 year warranty a standard requirement in your specifications and you will receive unmatched product quality that delivers groundbreaking value for the end-users.
[ Core Markets ]

**Plumbing**

Every QuantumFlo pressure booster system is custom-built to your specifications and compatible with your calQflo™ configured project. For time-sensitive projects, we can guarantee on-time delivery in the smallest configuration and at the best cost.

**Irrigation**

We offer unmatched performance and design to ensure precise irrigation with everyday reliability.

We've tackled many of the industry’s challenges using technology, ranging from commercial projects with large landscape irrigation needs to major golf courses, roadway irrigation and more. Our designs are simple, light, durable and highly intelligent, helping to ensure a unique solution for your needs.

In addition to our iQFlo pump technology, we also offer optional equipment, such as outdoor controls, lake level controls, enclosures with full environmental management, magnetic flow meters, filtration options and accessories.

**HVAC**

QuantumFlo’s HVAC product line features 304 stainless steel frames and piping for your packaged chilled water, hot water, heat transfer and a multitude of other, factory-tested systems for the HVAC market.

All packages are designed in SolidWorks™ 3D design so the engineering is done before we start construction for higher precision on a lightning-fast delivery schedule.

**Utilities**

When your municipality is running at night and you are filling an elevated tank, the system changes need to match that without overfilling and wasting water. This is just one of the several built-in customizations for municipal-specific applications.

Whether you need to maintain, expand or enhance your plant, our QuantumFlo municipal water systems provide a simple and cost-effective solution.
QuantumFlo offers packaged pump solutions for virtually any industry and application. Our specialized team continues to provide efficient design for even the most difficult pump applications.

- Engineering
- Construction and Development
- Turf and Irrigation
- Hospitality and Institutional
- Commercial and Retail
- Aerospace
- Residential and Light Commercial
- Government and Military
- Power Generation and Utilities

[ Some of Our Clients ]

[ Image -1x600 to 613x793]
[ Our Success ]

With many challenges in the pumping industry, here are a few examples of our successes in creating timely, cost-saving solutions.

Walmart

Walmart was re-configuring an existing store on a very tight deadline. The retail giant had exclusive agreements with a competitor, who was unable to perform within the allotted time period. QuantumFlo shipped a customized Prodigy pump in less than two weeks. Our representative walked the contractor through start-up overnight and into morning.

The contractor was very impressed with the simplicity of the pump system. QuantumFlo has since become the sole pump provider for all new and existing Walmart properties nationally, including Walmart, Walmart Neighborhood Market and Sam’s Club.

Hyatt Place

When Hyatt Place came to QuantumFlo with their monthly spending, the solution was simple – a replacement pumping system. Poorly monitored commercial plumbing of any caliber wastes valuable resources and a great deal of money. For this five-story, 126-room hotel, this was exactly the problem.

QuantumFlo's team worked closely onsite, installing meters and running a careful analysis of system voltage and consumption. After determining the issues of their existing pump, the duplex constant speed, QuantumFlo replaced it with the Duplex Prodigy 3 HP system and began to run a new analysis. Calculating numbers on total hours and kilowatt usage by day, month and year, Hyatt went from spending $3,080 a year to $406.

Bank of America

The Building Chief of Bank of America’s 42-story high-rise Tampa office tower approached QuantumFlo with a very complex issue consisting of pumps wasting water to drains and overall poor energy usage. They were wasting upwards of $2,000 per month in energy and sewer costs.

After thoroughly evaluating the existing conditions, QuantumFlo stepped in with a new, state-of-the-art, complete retrofit system. Within months, their office building was reporting a savings of 977 kilowatt usage per day in addition to a $23,138 savings for the entire year.
[ Sustainability ]

QuantumFlo is committed to advancing sustainable technology and design.

No single manufacturer in the industry has dedicated itself to a fully integrated energy management and pressure control system more than QuantumFlo. Sustainability is embedded into the DNA of our product designs.

QuantumFlo is a proud member of the U.S. Green Building Council (USGBC), which supports eco-friendly building and development. Through USGBC and other energy-focused memberships, QuantumFlo remains focused on maintaining relevancy as a leader of energy-conscious initiatives.

An Exponential Leap in Green Technology

All manufacturers must now comply with the ANSI/ASHRAE/IES – Standard 90.1-2010, which is commonly known as the “Energy Standard for Buildings.” QuantumFlo integrated its GreenFlo algorithm into iQFlo 2.0.

GreenFlo takes advantage of QuantumFlo's superior logic and delivers lightning fast ROI and industry-leading energy recovery.

This algorithm uses the precise flow detection algorithms in iQFlo 2.0 to identify when flow is low enough to reduce system pressure to compensate for recovered friction, thereby saving our customers literally tens and even hundreds of thousands of dollars per year! ROI is maximized by as much as 20% over other conventional variable speed systems.

[ Certifications ]

At QuantumFlo we are dedicated to delivering excellence.

Ensuring the complete satisfaction of our associates and customers, we are backed by leading certifications in the packaged pump industry, including:

- UL508A Industrial Control Panels; USA and Canada
- ULQCZJ Third Party Certification; USA and Canada
- Los Angeles Department of Building & Safety (LADBS), Compliance #M-140038
- NSF/ANSI Standard 61 and Certified by IAPMO R&T
- City of Los Angeles Certification
Contact us today to discuss how our intelligent solutions can meet your project needs.