



Franklin Electric

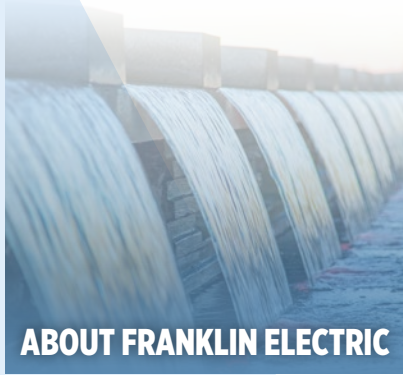
INLINE 1100 SPECPAK™

PRESSURE BOOSTING SYSTEM



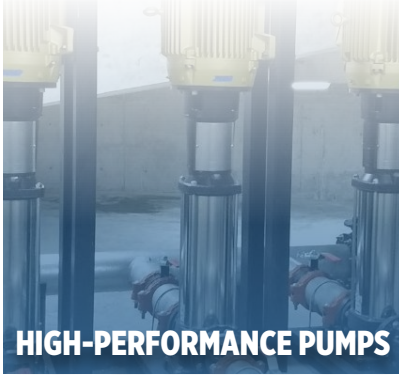
franklinengineered.com
franklinwater.com

YOUR PARTNER FOR **WATER SYSTEMS**



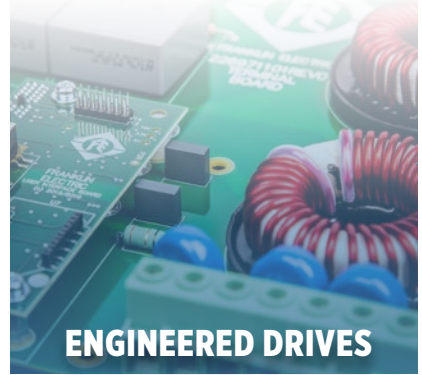
ABOUT FRANKLIN ELECTRIC

Franklin Electric is a global provider of complete systems for the movement of water.



HIGH-PERFORMANCE PUMPS

Our proven portfolio of submersible and surface pumps are designed for superior durability, efficiency and performance.



ENGINEERED DRIVES

An innovative line of starter and drive panels designed specifically for ease-of-use in water pumping applications.



Inline 1100 SpecPAK™

Our scalable Inline 1100 SpecPAK™ Pressure Boosting System can be easily sized to connect to nearly any commercial, industrial, or multi-residential plumbing configuration. The system's Inline 1100 constant pressure pumps are quiet, compact, and self-contained. As water demand increases, the system instantly accelerates the motor to the proper speed ensuring the water pressure stays constant throughout the application.



CASE STUDY & TESTIMONIALS

Franklin Electric partnered with AIM Solutions, Inc. to provide a unique water pressure boosting solution for a world-leading technology company in the World Trade Center. With 10 floors of fully utilized space, this company had substantial water pressure boosting needs with little room for a new pumping system. Utilizing every inch of space with office equipment, furniture, working stations, and various amenities, an additional mechanical room was simply out of the question. The small footprint and quiet operation made the Inline 1100 SpecPAK the ideal solution for the company. The system comes packaged and ready for installation virtually anywhere: in this case, the system was installed in an otherwise unused open ceiling area. This offered a unique advantage of not having to use any office floor space for the pressure boosting system.

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**SQUARE FEET
OF OFFICE
FLOOR SPACE**

**14.5" DEPTH OF
CEILING-MOUNT**



“ The Inline 1100 SpecPAK can be installed in many different configurations and will continue to add additional water pressure to new low flow fixtures, making this pump the perfect solution for any project with an existing infrastructure. ”

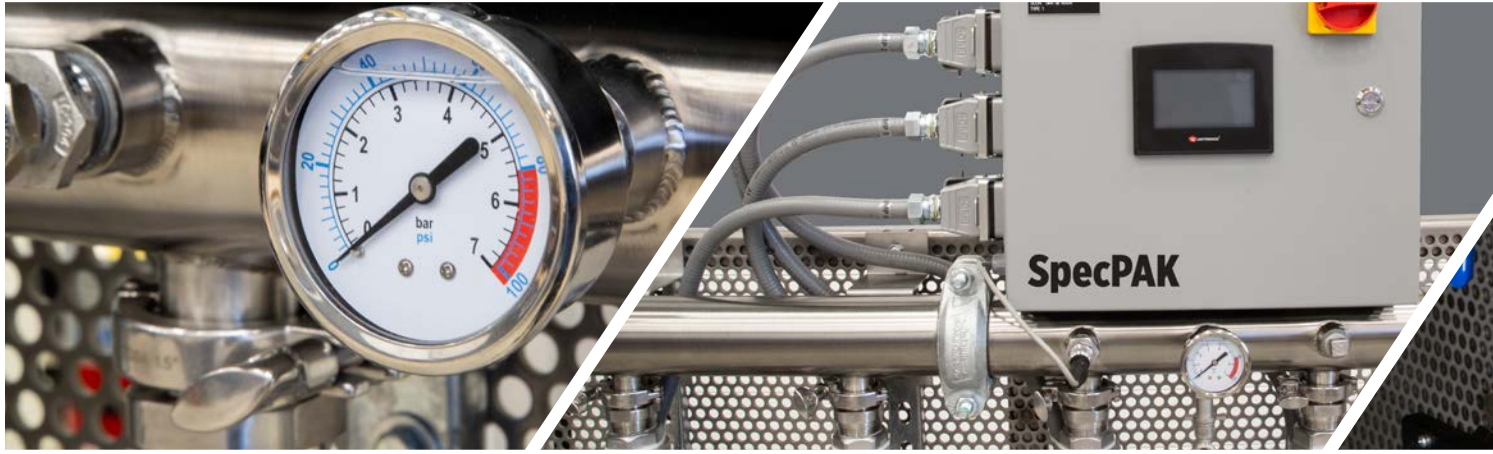
CLARA ABERNATHY

Senior Associate | AMA Consulting Engineers, PC

“ The small footprint and quiet operation make the Inline 1100 SpecPAK the perfect solution for any domestic application, especially when space is minimal, or in this case, non-existent. ”

TOM BUCHANAN

Application Sales | AIM Solutions, Inc.



FEATURES & BENEFITS

PACKAGED SYSTEM

Contractors simply determine how much water is required to be boosted to the desired constant pressure output, and the system comes properly packaged.

VERSATILE

Easy to expand the quantity of pumps after the initial installation should a building expansion or water usage increase arise.

MECHANICAL

- Installation**
- Quick connections on pipe circuits and pumps
 - Ability to add 1 and 2-pump modules to base system (PATENT PENDING)
 - Wall hung; preserves critical floor space (only 14.5 inches deep)
- Operation**
- Water-cooled motors provide quieter operation (reduced noise) vs. traditional air-cooled motors
 - Manifold and pump circuit piping sized to accommodate a full range of flows with minimal losses from hydraulic friction
- Durability**
- Grooved connections reduce stress of external piping connections
 - Full port ball valves used to reduce pressure drop and keep water velocities down
 - Single unit pump rotations can be programmed multiple ways

SMALLER FOOTPRINT

Product footprint is small enough to be hung in a small utility closet.

EASY CONNECTIONS

Connects easily to nearly any plumbing configuration.

FULLY SUPPORTED

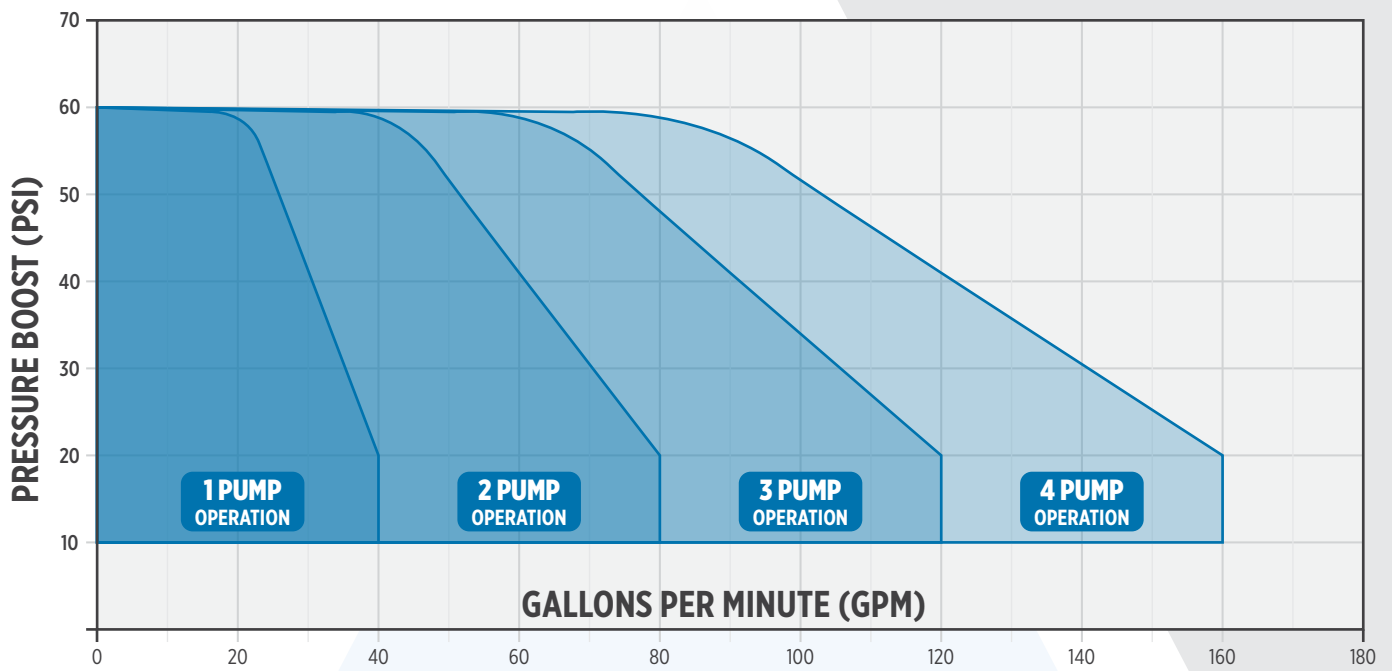
Comes fully supported by the industry's leading Technical Support professionals and Field Service Engineers.

ELECTRICAL

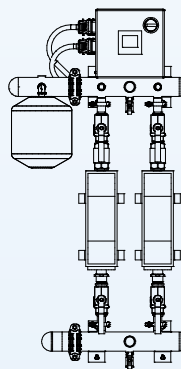
- Installation**
- Pump, motor, and drive in a compact package, reducing required space but allowing quick additions/replacements of base components
 - Quick disconnects to main panel allowing for easier product inspections and rearrangements
- Operation**
- Operator can choose between single and multi-unit operations
 - Field units can receive programming updates at a later time
 - Optional color touchscreen PLC with ability to add Modbus or Ethernet communication cards
 - Separate lockable fused disconnects allow offline pumps to be maintained while remaining pumps stay operational



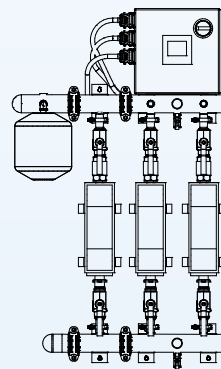
PERFORMANCE



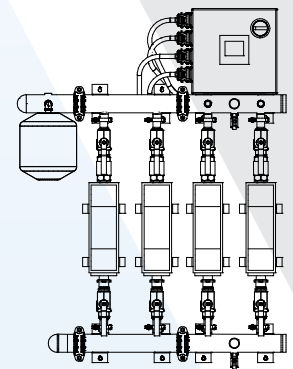
	Simplex	Duplex	Triplex	Quad
No. of Pumps	1	2	3	4
Max Flow GPM	40	80	120	160
Max Boost PSI	60	60	60	60
Volts	240 V	240 V	240 V	240 V
Max Amps	12.0	26.5	38.5	50.5



DUPLEX



TRIPLEX



QUAD

Franklin Electric is a global leader in the manufacturing and distribution of products and systems focused on the movement and management of water. We offer pumps, motors, drives, and controls for use in a wide variety of agricultural, commercial, industrial, municipal, and residential applications.

Connect with Us!

