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.
PRESSURE BOOSTING
Pressure boosting system that provides a simplified way to size a packaged system for commercial, industrial, or multi-residential facilities.

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.

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.

= Unique to the Franklin Electric Experience

PERFORMANCE

<table>
<thead>
<tr>
<th>PRESSURE BOOST (PSI)</th>
<th>GALLONS PER MINUTE (GPM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 PUMP OPERATION</td>
<td></td>
</tr>
<tr>
<td>2 PUMP OPERATION</td>
<td></td>
</tr>
<tr>
<td>3 PUMP OPERATION</td>
<td></td>
</tr>
<tr>
<td>4 PUMP OPERATION</td>
<td></td>
</tr>
</tbody>
</table>

0 10 20 30 40 50 60

0 20 40 60 80 100 120 140 160 180
**SPECPAK VALUE**

**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

**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

<table>
<thead>
<tr>
<th>MECHANICAL</th>
<th>ELECTRICAL</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>No. of Pumps</strong></td>
<td><strong>Installation</strong></td>
</tr>
<tr>
<td>Simplex</td>
<td>Duplex</td>
</tr>
<tr>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td><strong>Max Flow GPM</strong></td>
<td><strong>Operation</strong></td>
</tr>
<tr>
<td>40</td>
<td>80</td>
</tr>
<tr>
<td><strong>Max Boost PSI</strong></td>
<td><strong>Field units can receive programming updates at a later time</strong></td>
</tr>
<tr>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td><strong>Volts</strong></td>
<td><strong>Optional color touchscreen PLC with ability to add Modbus or Ethernet communication cards</strong></td>
</tr>
<tr>
<td>240 V</td>
<td>240 V</td>
</tr>
<tr>
<td><strong>Max Amps</strong></td>
<td><strong>Separate lockable fused disconnects allow offline pumps to be maintained while remaining pumps stay operational</strong></td>
</tr>
<tr>
<td>12.0</td>
<td>26.5</td>
</tr>
</tbody>
</table>
Franklin Electric recently 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. Franklin Electric and AIM Solutions, Inc. found the perfect solution – the Inline 1100 SpecPAK™.

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.