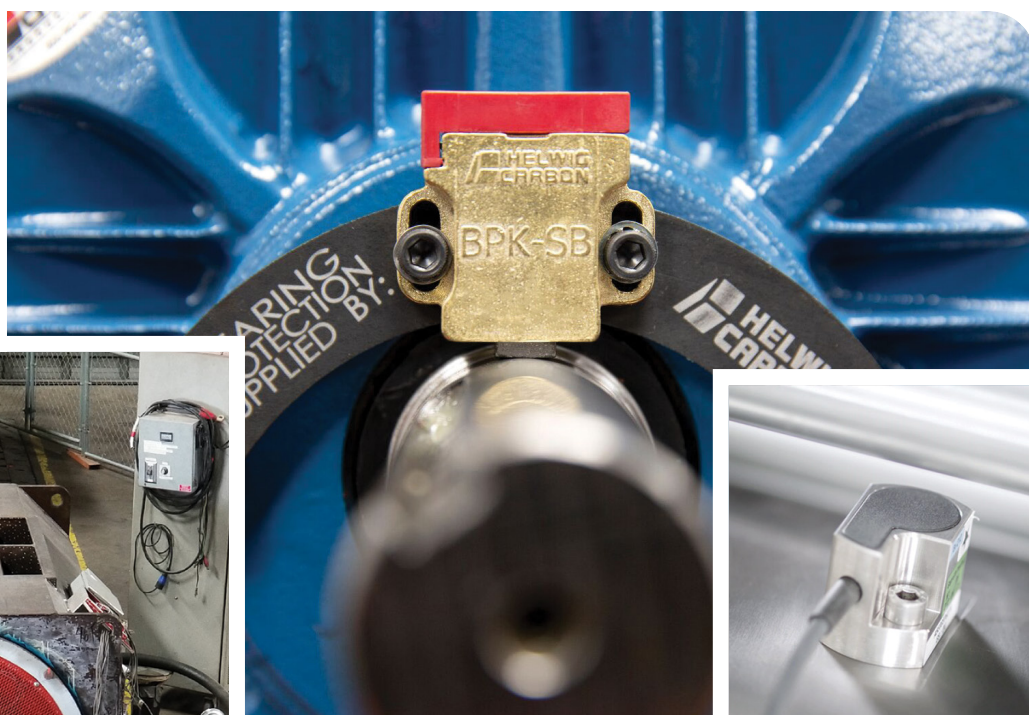


2021 COBUYERS GUIDE



top companies in the industry

Astec / Elgin Separation

OPTIMIZE YOUR OPERATIONS WITH ASTEC'S ADVANCED MATERIAL HANDLING PUMPS

As a leading provider of turn-key solutions for liquid/solids separation, dewatering, and waste management, Astec understands the critical need for reliable and efficient slurry pumps when handling abrasive solids-laden fluids. Whether you require centrifugal, positive displacement, self-priming, or submersible pumps, we deliver customized solutions tailored to your specific operational needs.

DUROLAST RB/NE™ PUMP: BUILT FOR LONGEVITY IN HARSH ENVIRONMENTS

Engineered for extreme applications, the Elgin Separation DuroLast RB/NE™ slurry pumps excel in various environments like seawater, freshwater, drilling mud, cement processing, and mining dewatering. Lined with HDPE Polyurethane or Nitrile Rubber, they are built to resist abrasion and corrosion. Our NEW heavy-duty expeller seal prevents leakage and enhances efficiency ensuring operational uptime and reduced maintenance.

Whether utilized as a standalone unit or integrated into one of our comprehensive KEMTRON HDD™ systems, these pumps significantly enhance performance and durability compared to traditional models.

extend equipment longevity, and reduce both maintenance and operational costs. Our PC pumps feature high-quality gearboxes and energy-efficient, explosion-proof motors designed for continuous operation. Their split coupling body allows for quick and hassle-free maintenance without the need to disconnect the pump, significantly reducing downtime.

Each PC pump package is available in multiple configurations, including wide field skid and narrow plant skid designs, mechanically-variable gearboxes, or direct gearboxes with inverter-duty, VFD-driven motors.

SELF-PRIMING PUMP: EFFICIENT SOLIDS HANDLING WITH MINIMAL MAINTENANCE

Our self-priming pumps are built to handle solids-laden fluids with minimal upkeep. Featuring cast iron casing and bearing housings, ductile iron impellers and wear plates, and heavy-duty mechanical seals, these pumps are constructed for durability and efficiency. Features such as the dual-vane impeller, wear plate, and flap valve ensure seamless operation and extended equipment life.

PITBULL SUBMERSIBLE™ PUMP: RELIABLE, NON-CLOGGING PERFORMANCE

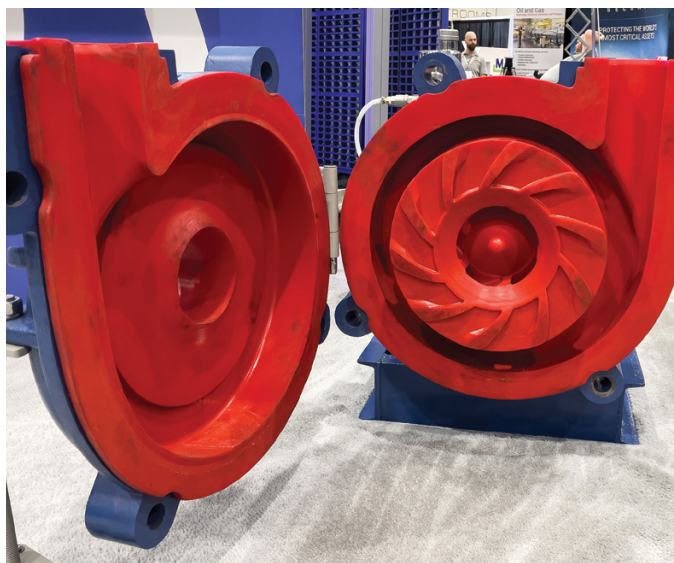
Ideal for trenchless and hydrovac operations, our Elgin Separation Pitbull Submersible™ pump delivers clog-free performance with cast iron housing, high chrome alloy impeller, and thermal/motor coil protection. Safety features include a cable chain coupling and easy-access oil port.

We also offer a Submersible Pump Trade-In and Core-Exchange Program, allowing customers to trade in old pumps for credit or exchange them for refurbished replacements at a discounted price, ensuring continuous performance without excessive costs.

MAXIMIZE EFFICIENCY WITH ASTEC'S TURN-KEY PUMPING SOLUTIONS

No matter your industry or application, Astec Industries delivers the highest-quality material handling pumps designed for superior durability, efficiency, and ease of maintenance. With comprehensive engineering support, global field service, and OEM parts availability, we provide a complete, worry-free solution to meet your pumping needs.

Visit www.elginpumps.com to discover how we can support your business with high-performance, cost-effective material handling pumps. ■



DuroLast RB Pump Liner.

PROGRESSIVE CAVITY PUMP: CONSISTENT PRESSURE FOR RELIABLE PERFORMANCE

For operations requiring stable feed pressure and balanced flow, the Progressive Cavity (PC) feed pumps are the ideal solution. These pumps optimize centrifuge performance,



ASTEC® | ELGIN SEPARATION™

One Stop Shop for your PitBull Submersible™ Pumps

Solids-handling pumps that offer a trouble-free,
nonclogging design for heavy-duty applications.

Hose Coupling

Each pump is fitted with a cast iron hose
coupling connection.

Cable Protection

Each pump comes standard with electric
cable coupling to prevent power
separation from pump.

PitBull™ Submersible Slurry Pump Trade-In and Core-Exchange Program

Trade-In: Send us your old pump, regardless
of its working condition, and you will receive
a trade-in credit

Core-Exchange: Return your Elgin PitBull™
submersible slurry pump for an immediate
fully-refurbished replacement for a
pre-set low price

Rugged Design

Designed for heavy-duty applications, Elgin
pumps feature a steel strainer and high chrome
alloy plated impeller, agitator and inlet plate.



PitBull 600™

www.ElginPumps.com

Crane Pumps & Systems

The Barnes family of pump products from Crane Pumps & Systems provides versatility, high performance, and unequaled value. For more than a century municipalities, engineers, plumbing contractors, builders, and developers have relied on Barnes wastewater pumps and pressure sewer systems for reliability and durability. From fractional horsepower sump pumps to robust grinder and chopper pumps, Barnes delivers innovative, cost-effective solids handling pump solutions.

One of the main issues plaguing customers has been and will continue to be the changing waste stream's capability to handle solids. This led to the development of the Barnes SH Non-Clog and SITHE Chopper products. The SITHE chopper features a patented open center cutter design, field replaceable heat-treated stainless-steel blades, and plug-n-play cord, making it the preferred pump of choice in municipal wastewater applications, especially those with clogging issues. Furthermore, Barnes understood the rising demand for a more efficient submersible pump that could attain premium efficient, IE3, motor ratings. Utilizing their proven non-clog and chopper technologies, they introduced the envie3 motor line. These pumps took Barnes' proven non-clog and chopper wet ends and outfitted them with a premium efficient motor that can run in both wet applications and dry pits, as well as in horizontal or vertical configurations. The development of this platform expanded the portfolio and pushed the envelope on one solution solving a variety of needs.

CRANE PUMPS & SYSTEMS

Don't have a ton of flow or need a lot of head at your waste station? Still focusing on this clogging issue, Barnes has also launched a new and improved grinder platform. The RAZOR grinder pump is the ideal 2-horsepower pump for light commercial and residential solids handling applications. With the Razor's thoughtfully designed innovative axial cutting technology, it is engineered to efficiently reduce solids like flushable wipes, diapers, and other non-biodegradable items. This grinder product is especially useful in pressure sewer systems. The Barnes' pressure sewer system with the Razor grinder can reduce installation costs, increase system flexibility, and limit the overall environmental impact of the sanitary sewer system. Its flexible capabilities allow it to be a turnkey solution or easily integrated into existing systems.

Barnes' innovation doesn't stop there. Their offering expands to sewage ejectors and sump pumps that are used in smaller applications as well. Designed for long operational life, quiet operation, and dependable service, Barnes has your residential needs covered.

The Barnes brand from Crane Pumps & Systems is a leader in the design and manufacture of advanced

pump solutions for wastewater applications of all sizes. They are your trusted partner in wastewater transportation and management, setting the bar higher with each innovation. From larger applications that require chopper pumps down to residential sumps, the customer's needs are always at the forefront. Barnes is dedicated to solving the problems of the modern waste stream and will continue to be a leader in the development of new technologies. ■



INTRODUCING NEW

SOLIDS HANDLING

SyFlo

BY BARNES®



Introducing SyFlo, Barnes' high-efficiency solids handling solution. With innovative scroll and vortex impellers, SyFlo offers superior clog resistance and hydraulic efficiency, reducing energy consumption and costs. **Harness the synergy of innovative design and effortless flow with SyFlo pumps.**

cranepumps.com/product-type/solids-handling-pumps



Pentair

OEM REPAIR PART KITS: ENGINEERED RELIABILITY FOR MUNICIPAL AND INDUSTRIAL PUMP SYSTEMS

In mission-critical environments such as municipal water systems and industrial processing facilities, pump reliability is essential. Downtime can disrupt service, compromise safety, and increase operational costs. Engineers and maintenance professionals rely on Pentair OEM repair part kits to keep systems operating at peak performance.

Pentair kits are precision-engineered to support leading pump brands, including Aurora, Fairbanks Nijhuis, Hydromatic, and Myers. Each kit is designed to restore pumps to original performance specifications. This makes them ideal for preventive maintenance, emergency repairs, and long-term asset management.

BUILT FOR PERFORMANCE AND LONGEVITY

Pentair OEM repair part kits are designed to support a wide range of pump types and repair needs. Whether the application calls for basic seal replacement or a more complex overhaul involving bearings, impellers, and multiple wear components, Pentair offers kits tailored to match the specific requirements of each pump model.

These kits include high-quality components such as seals, gaskets,

bearings, impellers, and other critical parts, all manufactured to OEM standards. This ensures proper fit and function, optimal hydraulic performance, and reduced risk of premature failure.

By offering kits that align with common repair scenarios across different pump types, Pentair helps maintenance teams streamline repairs and maintain consistent performance. This flexibility supports both routine maintenance schedules and unexpected service needs, making it easier to keep systems running efficiently and reliably.

Using OEM-certified parts also helps avoid the inefficiencies and risks associated with incorrect pump operation, such as misalignment, reduced throughput, and increased maintenance frequency.

MUNICIPAL-GRADE RELIABILITY

In municipal applications, pump performance directly affects water quality, distribution, and wastewater management. Pentair's OEM kits support infrastructure resilience by ensuring pumps operate reliably under demanding conditions, including lift stations, treatment plants, and stormwater systems.

STREAMLINED SELECTION AND SUPPORT

Pentair simplifies the repair process with intuitive tools. Users can search by brand, pump type, and model on the Pentair website to identify the correct kit. The distributor locator connects users with authorized Pentair partners for fast ordering and technical support. This helps reduce downtime and ensures accurate part selection, which is critical for facilities operating under tight schedules and regulatory oversight.



Example of a Pentair OEM repair part kit for submersible solids handling pumps.

COST EFFICIENCY

Refurbishing pumps with OEM parts extends equipment life, reduces capital expenditures, and supports sustainability goals by minimizing waste. This approach aligns with broader municipal and industrial initiatives focused on environmental responsibility and infrastructure optimization.

EXPERT SUPPORT NETWORK

Pentair backs its repair part kits with a nationwide network of authorized distributors and service professionals. Whether users need help with kit selection, installation guidance, or troubleshooting, Pentair ensures repairs are completed correctly and efficiently.

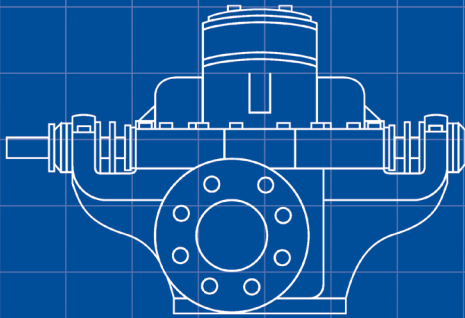
CONFIDENCE WHERE IT COUNTS

In environments where uptime is critical, Pentair OEM repair part kits provide peace of mind. They are part of a comprehensive solution for maintaining pump health, protecting infrastructure, and delivering reliable service to communities and industries.

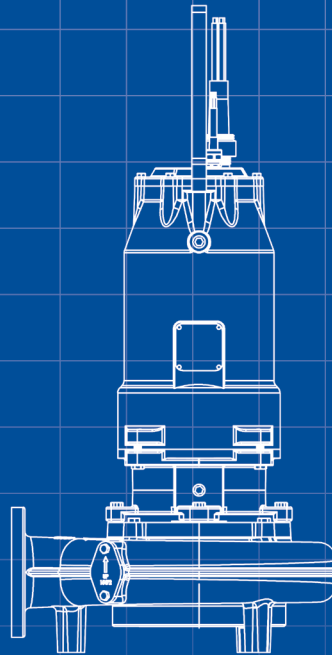
To explore available kits and find the right solution for your pump system, visit www.pentair.com/repairkits. ■



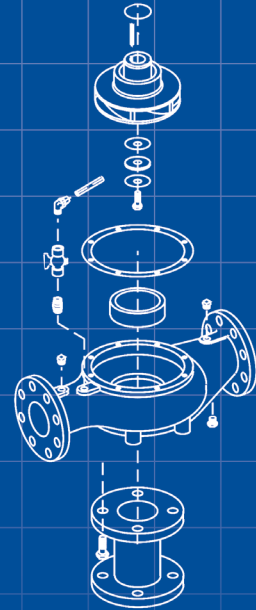
Pentair repair kits are designed to cover multiple repair needs for all pump types.



SPLIT CASE PUMPS
WATER SUPPLY & FIRE PUMPS



WATER DISPOSAL PUMPS



IN-LINE PUMPS
WATER SUPPLY & FIRE PUMPS

BUILT FROM THE BLUEPRINT. REPAIRED WITH PRECISION.

We engineered these pumps. We know every detail, down to the last bolt. Pentair OEM kits provide your service shop with everything needed for specific repairs. **No guesswork required.**

Whether you're replacing seals, bearings, or impellers, our kits can restore your pump to factory-grade performance with speed and confidence.

From our blueprints to your bench. Engineered kits, designed to restore.



**FIND YOUR GENUINE PENTAIR OEM REPAIR KIT TODAY
AT [PENTAIR.COM/REPAIRKITS](https://www.pentair.com/repairkits).**

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Tsurumi Pump

Tsurumi Pump is a leading provider of submersible pumps, process equipment, engine pumps, and generators for the municipal, construction, wastewater, and industrial markets. With locations in Illinois and Utah, Tsurumi (America), Inc. is positioned to promptly serve every corner of the American market. Backed by Tsurumi's global engineering expertise, the company is dedicated to delivering reliable solutions that keep water moving. Known for its commitment to quality and service, Tsurumi partners with its nationwide network of seasoned dealers, distributors, and partners to serve the pumping industry.

For over a century, Tsurumi has been driven by a simple, yet powerful philosophy: creating pumping

solutions that are built for work. Founded in 1924, Tsurumi has grown from a small regional manufacturer into one of the world's most trusted names in the pumping industry. Today, with operations spanning over 22 countries, Tsurumi's products are used on a wide range of global projects sites.

A Century of Reliability

Tsurumi's longevity is no coincidence; the company was built on a foundation of reliability. Each product reflects decades of innovation refined to serve the pumping market. Every pump is engineered with dependability in mind, from the smallest portable pumps to large-scale municipal wastewater solutions. The company maintains a robust inventory of

pumps, parts, and accessories, allowing partners to trust in Tsurumi that they can promptly keep their operations running.

In a field where reliability translates into lower lifecycle costs and reduced operational disruptions, Tsurumi ensures that customers can rely not only on the product, but the partnership behind it.

Serving the Municipal Market

Municipalities rely on Tsurumi pumps to maintain critical infrastructure, keeping communities safe, clean, and sustainable. Whether it's managing stormwater, handling wastewater, or supporting lift stations, Tsurumi's solutions are designed for long-term, trouble-free operation.

From major municipalities to smaller local utilities, organizations across America have come to trust Tsurumi for its durability. Each pump is designed to minimize maintenance demands and maximize uptime, ensuring that operators can focus on operations rather than equipment repair.

Tsurumi's submersible wastewater and sewage pumps, mixers, aerators, and bar screens are widely used in treatment plants and collection systems. Tsurumi's pumps are engineered to incorporate features such as an anti-wicking cable, dual mechanical seals in an oil chamber, and a closed-loop cooling jacket design. These details collectively extend equipment life and reduce operational downtime. These innovations make Tsurumi a preferred choice for municipal engineers and operators seeking dependable performance. ■



Tsurumi (America), Inc.

888.878.7864

www.tsurumipump.com

Built for The Field. Ready for The Hazard.

Tsurumi Pump AVANT® Series delivers explosion-proof, energy-efficient performance with clog-resistant hydraulics—engineered for the toughest wastewater challenges. Backed by over a century of global innovation, Tsurumi offers reliable solutions from submersible pumps to mixers, connecting communities through water.



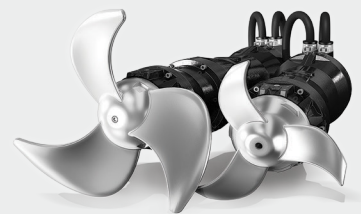
MQ SERIES

Wet & dry versions available
from 4 - 215 horsepower



MY SERIES

Chopper and grinder pumps
for tough sewage



MMR SERIES

Mixers for sludge
and chemical agitation

TSURUMI AVANT

FM Approved Explosion Proof Pumps & Mixers

www.tsurumipump.com



Follow Tsurumi America on Social Media



Vaughan Chopper Pumps

CELEBRATING 65 YEARS

Established in 1960, Vaughan Company® is celebrating sixty-five years of industry-leading innovation and top-quality Made in America manufacturing. Four generations of expertise have brought forth continued technical advancements, strong dedication to outstanding customer service, and the inherent ability to provide the most dependable wastewater solutions in the world.

Today, Vaughan Chopper Pumps are THE specified product for tough environments where other conventional pumps have failed. American-made and built to last, our pumps and mechanical hydraulic mixing systems are available in a variety of sizes and configurations to meet the unique needs of any operation.

Vaughan promises you the best in product design, reliability, dependability and availability—plus, superior service and support to bring life cycle costs to the lowest they can be. Our high-performing and exceptionally reliable pumps can handle the severe workloads of correctional facilities, dairy farms, wastewater treatment plants and more.

To maintain our position as the industry leader, Vaughan Company takes full advantage of cutting-edge technology. We incorporate in-house 3D computer modeling, which allows us to create exact fits and precision castings for all components.

All of this leads to one simple point: when you buy Vaughan, you get the best.

FROM THE PACIFIC TO THE ATLANTIC AND EVERYWHERE IN BETWEEN

Since the late 1950s, “What could make this better?” was the unwavering motivation Jim Vaughan used to invent the world’s first chopper pump. After countless hours of repairing clogged manure systems for local dairy farmers, he knew there had to be a solution.

Jim officially introduced the world’s first chopper pump in 1960, and Vaughan Company was born. His brilliant idea met a genuine need that had applications far beyond the dairy farm. In the decades since, Vaughan Company has greatly expanded operations and now has 40 issued or pending patents worldwide.

BENEFITS OF BUYING AMERICAN MADE

For federally funded projects, Vaughan pumps and pumping equipment meet all requirements to receive federal aid under the Build America, Buy America (BABA) act. Nearly all Vaughan Company materials are produced in the United States and constructed in Vaughan’s 140,000 sq. ft. Washington-based manufacturing facility. With an extensive \$15M inventory and strong relationships with domestic suppliers and foundries, Vaughan ensures reliable quality and fast lead times.

Not to mention, each chopper pump or mixing system is custom built to meet the end-user’s specific needs. Even without current supply chain disruptions, global sourcing would not allow for this level of customization within a feasible timeline. In addition to fast builds, our Washington state-based manufacturing facility holds a large surplus of spare parts, so Vaughan products are easily maintained.

Knowing that every pump user faces a unique situation, Vaughan Company also has local sales representatives across the country to provide exceptional customer service when it is needed most—whether that is working closely with customers to tailor pump solutions for an exact situation or providing post-installation support.

PRODUCTS THAT SUPPORT AMERICA

Today, we’re still passionate about that original question: “What could make this better?” While Vaughan’s locally sourced and American-made chopper pumps keep projects moving, their benefits don’t stop there.

The answer to Jim Vaughan’s question extends beyond the walls of the manufacturing facility. As a major local employer, we strive to strengthen our community by giving to charities and community organizations. Our scholarship program supports graduates of the local school districts who are planning to pursue a post-secondary degree or technical certificate. We also partner with one of the local high schools to provide a manufacturing apprenticeship program that provides students with workforce development hours, college-level classes, all while meeting their high school graduation requirements.

Vaughan products are not just made in America, they also support the future of America.

To learn more about American-made Vaughan Chopper Pumps, Rotamix® hydraulic mixing systems and our other specialty products, contact the company at:

888.249.CHOP [2467]
info@chopperpumps.com
www.chopperpumps.com



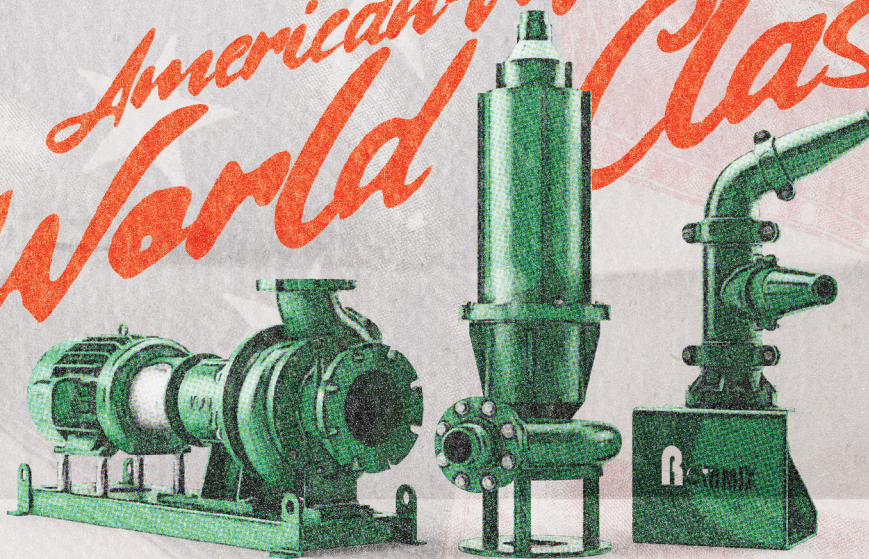
TRUSTED
HISTORY
GUARANTEED
PERFORMANCE

Vaughan
Unmatched Reliability

65
YEARS
1960-2025



*American Made
World Class*



Built to last since 1960, Vaughan pumps and systems are available in a variety of sizes and configurations to meet the needs of any operation. For federally funded projects, Vaughan pumps and pumping equipment meet the requirements to receive federal aid under the Build America, Buy America (BABA) act.

- *All Vaughan Company products are manufactured in the United States.*
- *More than 55% of the cost of Vaughan Company products are from components mined, produced, or manufactured in the United States.*
- *Ask about our free trial program and on-site demos.*

888-249-CHOP | CHOPPERPUMPS.COM

Ampco Pumps Company

Ampco Pumps Company is ISO 9001:2015 registered and a leading global manufacturer specializing in high-quality Centrifugal and Positive Displacement pumps for demanding applications across the Industrial, Marine, and Sanitary markets. With a legacy spanning over 75 years, Ampco is committed to engineering excellence, superior customer service, and providing the industry's best lead times.

INDUSTRIAL & MARINE PUMPING SOLUTIONS

Ampco has built a reputation on delivering durable and reliable pumps designed to perform in the harshest environments, including saltwater, brackish water, and industrial processes.

Centrifugal Pumps (Z, K, R, IC+) — These heavy-duty, high-efficiency pumps are the core of Ampco's Marine and Industrial offering. The (Z, K, R) are available in a wide variety of corrosion-resistant alloys, including Nickel Aluminum Bronze, 316 Stainless Steel, and Duplex 2205 stainless steel, to ensure product longevity. The (IC+) offers a range of duties for industrial applications where cast iron pumps are not recommended.

Positive Displacement (PD) Pumps (AL Industrial Series, ZP Series) — Widely known for sanitary applications, Ampco's PD technology is also relied upon for industrial use, offering precise control and efficient handling of high-viscosity or delicate fluids. The AL Industrial Series and the ZP Series are suited for chemicals, oil, gas, and other challenging industrial fluid transfers.

EXPERIENCE THE AMPCO ADVANTAGE

Engineering & Innovation — Commitment to innovation, exemplified by patented technologies for ease-of maintenance and a focus on standard material upgrades for enhanced durability.

Industry-Leading Delivery — Ampco maintains a large inventory and in-house manufacturing capabilities, ensuring one of the fastest standard delivery times in the industry.

Ampco Pumps remains the partner of choice for customers worldwide who require versatile, durable, and competitively priced fluid-handling solutions for their most critical marine and industrial applications.

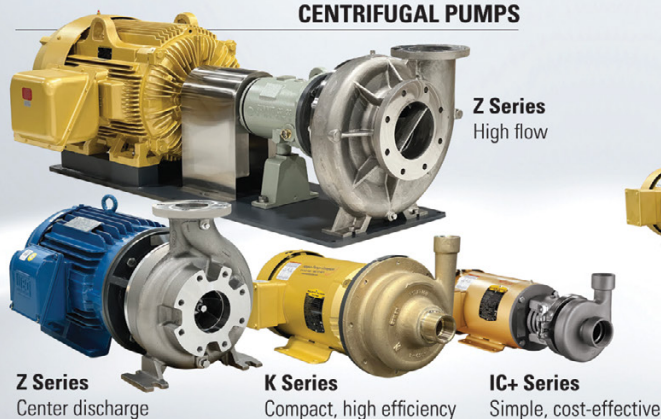
For more information, call 800.737.8671, email sales@ampcopumps.com, or visit www.ampcopumps.com. ■



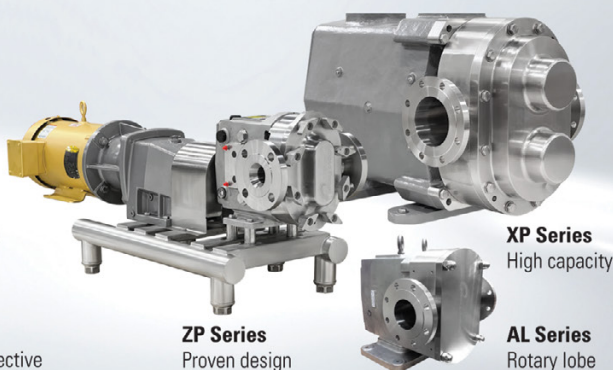
EXPERIENCE THE AMPCO PUMPS ADVANTAGE

Corrosion Resistant, Enhanced Features, Competitively Priced, Best Delivery Times in the Industry!

CENTRIFUGAL PUMPS



POSITIVE DISPLACEMENT PUMPS



Contact your local Ampco Pumps distributor for more information



www.AmpcoPumps.com | Info@AmpcoPumps.com | 800.737.8671

Manufactured, Assembled and Tested in Glendale, WI USA

The BILCO Company

The BILCO Company has served the building industry since 1926, and has been a pioneer in the development of specialty access products.

During its extended history, BILCO has developed a reputation among architects, engineers, specifiers, and construction trades for dependability

and for products that are unequalled in design and workmanship.

BILCO has manufacturing facilities and strategic distribution throughout the world and has established an extensive international network of factory-trained representatives. These representatives, along with

BILCO's highly skilled and dedicated personnel, ensure a level of customer service that is unequalled in the industry. BILCO's commitment to innovation has resulted in numerous U.S. and international patents. Years of engineering experience, coupled with manufacturing facilities utilizing the most modern equipment available, allows BILCO to design and fabricate access products for virtually every application.

The company maintains a strong commitment to the protection of the environment and health and safety of its employees and customers. BILCO's commitment includes the use of natural resources to minimize impact on the environment. Those steps include:

- Use of natural resources, including raw materials, energy, and water, as efficiently as possible
- Continually improve the environmental performance of products and process
- Minimize or eliminate the generation of waste
- Comply with environmental regulations
- Source materials responsibly from environmentally conscience vendors and suppliers

Our ongoing efforts include the use of recycled materials in the fabrication of products, use of natural and energy efficient lighting in manufacturing facilities, recycling program for cardboard, office paper, metal and obsolete computer equipment, and recycling and replacement of wooden pallets with reusable metal skids.

For more information, visit www.bilco.com. Keep up with the latest news from The BILCO Company by following us on Facebook and LinkedIn. ■



Safety With Every Step

BILCO's fall protection grating system for floor access doors allows workers to safely inspect pumps and monitor underground areas.

The product includes stainless steel hardware for superior corrosion resistance, a safety-yellow powder coat finish for added visibility and is equipped with an automatic hold-open device that securely locks the panel in the full open position.

BILCO.com 800.366.6530

A Part of Something Bigger™



Check-All Valve Mfg. Co.

Since 1958, Check-All Valve Mfg. Co. has manufactured a complete line of in-line spring-loaded piston-type check valves. With worldwide service, Check-All Valve serves a wide range of industries including the chemical, petrochemical, pharmaceutical, food and beverage, water treatment, OEM, MRO, and many others. Lightweight, efficient, and rugged, every Check-All valve is designed and built to perform to exact needs and specifications. The company is ISO 9001 certified and manufactures product lines compliant with CE/PED requirements, Canadian Registration Number guidelines, 3A Sanitary Standards, and others.

Check-All valves are engineered for silent operation. They close quickly and smoothly to eliminate hammer noise. They are designed to function equally well in either

a vertical or horizontal position, with proper spring selection. They are also designed to reduce installation costs. The insert series check valves easily fit into existing line components, which reduces initial cost and installation time. The seating surfaces are parallel to each other thereby eliminating the excessive wear occurring in plug, cone and ball seats. Check-All valves can also be used as low-pressure relief valves and vacuum breakers.

With many styles available, Check-All Valve provides check valves for practically every service application. Valves are offered with metal-to-metal or soft seats in sizes ranging from 1/8-inch NPT to 20-inch flange connections. Pressure ratings are available from full vacuum to 10,000 PSI. Standard

or exotic materials are available and you can choose from a wide variety of spring settings and seat materials for any valve. Most options are available with fast delivery. Specially designed valves are another option that Check-All Valve performs on a regular basis. Check-All Valve Mfg. Co. is staffed to supply you with a quality product as well as personal technical services. ■

CHECK-ALL VALVE MFG. CO.

Contact us for a complete
catalog or see us at
www.checkall.com.

Check All your valve needs at
Check-All®

- ✓ SILENT OPERATION!**
Our check valves close quickly and smoothly to avoid water hammer noise and vibration.
- ✓ UPSTREAM TRIM!**
The upstream trim is protected from corrosive media mixing; thereby, extending valve service life.
- ✓ SPRING-LOADED!**
Multiple spring settings as well as seat and body materials available to meet your application needs.

And most lead times are less than one week. That's what makes our check valves Check-All®

Order online at : www.checkall.com
Call us at: 515-224-2301 or
email us at: sales@checkall.com

Proudly manufactured in the USA

CURFLO

CURFLO, headquartered in Houston, Texas, is a premier manufacturer of aftermarket ANSI B73.1 pumps and parts, offering a comprehensive range of solutions to meet today's most demanding fluid-handling needs. Since opening its doors in 2015, CURFLO has built its reputation on consistent quality, competitive pricing, and fast delivery. In 2025, CURFLO proudly celebrates its 10-year anniversary.

From ANSI components to complete pump units and skid packages, CURFLO has the capabilities to meet your demands. Our distribution network utilizes the Intelliquip platform, where all skid packages can be easily configured and accurately priced, streamlining the quoting and selection process. With the fastest lead times in the industry, CURFLO ensures customers receive high-quality products quickly, keeping operations running smoothly.

CURFLO's product portfolio offers interchangeability and drop-in replacements built to ANSI B73.1 standards, ensuring existing setups don't need to be altered.

- **G-Line ANSI Pumps:** Fully interchangeable with Goulds 3196. Available in MTX, STX, LTX, and XLT frame

sizes. G-Line pumps are offered as spare parts, bare pumps or skid packages in all materials and pump sizes.

- **D-Line ANSI Pumps:** Direct replacements for Durco-style process pumps, combining durable design with consistent hydraulic performance. CURFLO offers groups 1, 2, 3, and all common sizes with Reverse Vane and Open Vane impellers.
- **ST-Line:** Self-priming pumps with solids-handling impellers, fully interchangeable with Super T Pumps. Their rugged design makes them suitable for a wide range of industries. Available in 2", 3", 4", 6", 8", & 10" sizes in both Ductile Iron and CD4.
- **Gear Pumps:** Similar to Roper 3600 series external gear pumps, these models are available in several of the most common sizes and configurations.
- **XL Blender Pumps:** The XL-Series 12x14x22 blender pump is ideal for fracking blender units, combining the footprint of Mission Magnum style pumps with enhancements that extend the service life dramatically.

All CURFLO products are assembled, tested, and supported in Houston, ensuring strict quality control and responsive delivery. Learn more at www.curflo.com. ■



sales@curflo.com
281-479-5000
curflo.com



LEAD TIMES YOU CAN RELY ON

- ANSI PUMPS
- GEAR PUMPS
- SELF-PRIMING PUMPS
- BLENDER PUMPS

QUICK SHIPPING OUR ENTIRE RANGE

Pfannenberg

Pfannenberg is recognized as a leading global manufacturer of thermal management, liquid cooling, and audible and visual signaling technologies. Thermal management products keep electronics cool and safe, protecting critical industrial and manufacturing process. Visual and audible signaling devices are used to protect personnel and equipment across multiple event types.

DEDICATED SOLUTIONS

Pfannenberg's experts understand the water industry specific requirements and safety protocols to help you find the best solution for your needs. From wastewater treatment facilities to lift stations and pumping systems, Pfannenberg's innovative thermal management and signaling solutions provide critical protection for manufacturing processes and personnel, ensuring a cost-effective approach, longer service life, and energy savings. Solutions include cooling systems that can withstand extreme conditions like corrosion due to hydrogen sulfide gas and signaling systems that notify employees of life-threatening situations like toxic gas leaks, as well as other solutions essential to protecting the safety of employees and the efficient operation and long service life of equipment.

RELIABLE THERMAL MANAGEMENT

Pfannenberg's thermal management solutions for enclosure electronics range from the highly energy efficient Original Filterfan® to the PWS Air/Water Heat Exchangers that can remove a considerable amount of heat while isolating sensitive electronics from a corrosive atmosphere outside of the enclosure. For example, the air/water heat exchangers are widely deployed to protect variable frequency drives located in pump control panels from the harmful effects of H₂S sour gas.

SAFETY GUARANTEED

Signaling systems are also critically important to keeping employees safe and systems running smoothly in wastewater treatment facilities. Pfannenberg has developed a broad range of audible and visual signaling technologies to provide:

- An **Indication** of the status of a machine, process or test procedure
- A **Warning** of a dangerous situation or required corrective action
- An **Alarm** to alert personnel of life threatening and emergency situations. ■

Water & Wastewater Solutions to Protect People & Electronics



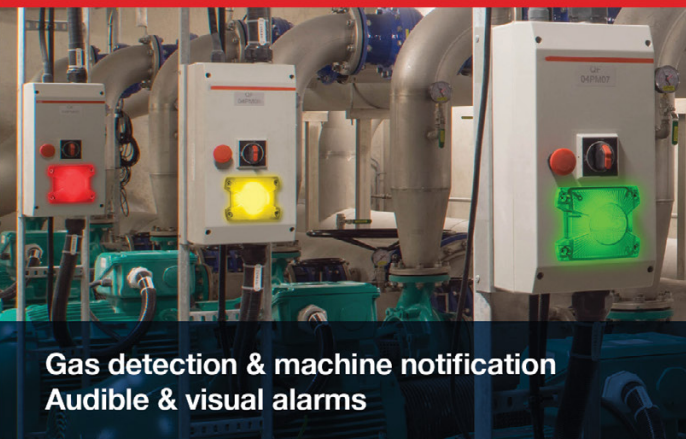
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SealRyt

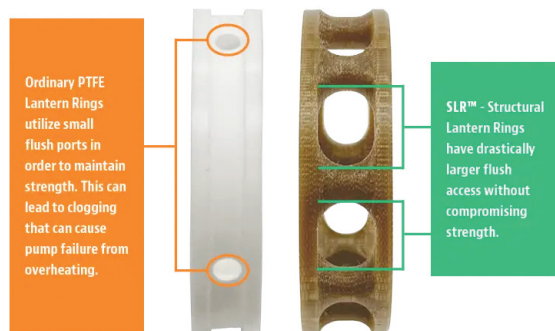


For more than twenty years, SealRyt Corp. has been the go-to problem-solver for sealing systems in challenging industrial pumps. While much of the industry chases ever-new mechanical seals, SealRyt takes a different path: providing high-quality, application-

specific solutions that work—even when equipment is older, worn, or operating outside ideal conditions.

Whether it's a slurry stock pump, a fiber-line agitator, or a general-duty mill machine, SealRyt engineers seal systems that fit the actual conditions—not just the catalog. Their offerings span from the patented PackRyt® bearing and stuffing-box stabilization systems to high-performance braided packing, lantern-ring hybrids and custom gland-follower assemblies.

What sets SealRyt apart is their focus on the real root causes of seal failure: shaft movement, stuffing-box



instability, misalignment, flush system variation, equipment age. Their PackRyt® System, for example, stabilizes the shaft before sealing begins, dramatically reducing leakage and packing-change frequency in your critical equipment.

If your plant is operating legacy pumps or tough media—and you're tired of "replace-the-seal and hope" culture—SealRyt brings an alternative: tailored sealing systems built around your actual machine, your process, your wear history. No gimmicks, no one-size-fits-all. Just reliable engineering made in the U.S.A. in Westfield, Massachusetts. ■

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Valmet's Flow Control business line is focused on delivering mission-critical flow control technologies and services for the continuously evolving process industries. We help our customers to improve their process performance and environmental efficiency, and to ensure the safe flow of materials. We drive profitable growth and sustainable productivity across our customer industries.

Our extensive portfolio consists of industry leading valves, valve automation, pumps, and related services, including the renowned Flowrox™, Neles™, Jamesbury™, Neles Easyflow™, Stonel™, and Valvcon™ solutions. Our pumps, valves, and valve automation technologies are known for quality, reliability, and highest safety. We serve variety of process industries, including pulp, paper and bioproducts industry, renewable energy, oil and gas refining, mining and metals processing, chemicals, and other process industries.

Flowrox pumps serve a wide range of process industries. Flowrox LPP-T transfer pumps incorporate advanced single roller design which eliminates friction and lowers energy consumption. They are ideal for pumping various slurries and

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For chemical dosing applications that require accurate metering we provide FXM tube pumps, and for thick paste pumping applications with high viscous, corrosive, or sensitive media we recommend Flowrox progressive cavity pumps. ■

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Sun-Star Electric, Inc. is a Texas corporation established in 1977 and is the principal worldwide distributor for Hitachi submersible motors.

Sun-Star Electric, Inc. designs and manufactures its own Sun-Star branded oil-filled and wet-wound submersible motors for standard and special applications along with the deep-ocean-capable Aqua Star motor.

Sun-Star Electric is an expert for rapid service and repair of the power generation industry's critical, high-pressure water-filled boiler water circulating pump motors.

Sun-Star Electric, Inc. maintains a 75,000-square-foot manufacturing facility, which is fully equipped for the manufacture and repair of submersible electric motors and includes full fabrication, machining, winding, and in-house testing capabilities. In 2011, Sun-Star Electric, Inc. transitioned to an employee-owned company (ESOP). ■



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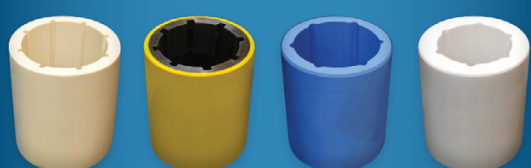
Thordon Bearings Inc.

Thordon is the world's leading manufacturer of long-lasting non-metallic bearings that require no oil or grease. They are easy to design, safely machined and install quickly. Specifically engineered for vertical pumps, these bearings offer extended wear life, exceptional abrasion resistance, and the ability for dry start-up. Thordon's proven performance in vertical pumps, power plants, sewage and wastewater treatment, refineries, mining, agriculture, and any industry moving water has lowered operating costs.

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Tuf-Lok ring grip pipe and tube couplings are rugged, heavy duty, self-aligning couplings with a high end pull for almost any application where pipe or tube ends need to be connected. The couplings install quickly, reducing installation costs. Reinstallation is also fast and easy, making them ideal for applications where assembly and disassembly are required.

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Vertiflo Pump Company

Vertiflo Pump Company, Inc. was established in 1979 to design, sell, and build packaged lift stations. Since 1981, Vertiflo has concentrated on manufacturing industrial pumps including vertical process pumps, sump pumps, end suction pumps, and self-priming pumps in cast iron, stainless steel, and special alloys.

Vertiflo pumps are designed for industrial applications and currently over 30,000 are operating successfully worldwide. As specialists in the design and manufacture of vertical and horizontal industrial quality pumps, Vertiflo is recognized as a quality manufacturer of dependable pumps and continues to grow and encompass new applications in the pump industry.

Vertiflo Pump Company's vertical, horizontal, and self-priming pumps are delivered fast, usually in half the typical lead time! Vertiflo's vertical sump pump line offers up to 3,000 gallons per minute, 250 foot heads, and 26 foot depth. The horizontal end suction pump line offers up to 3,000 gallons per minute and 300 foot heads. ■

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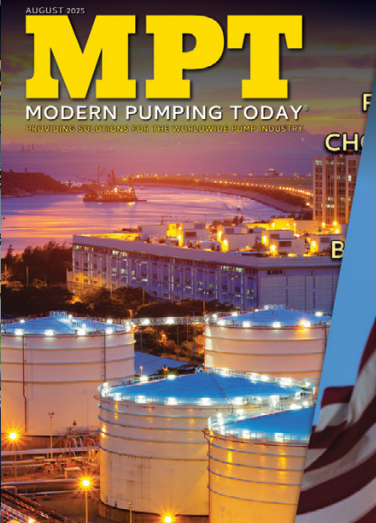


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